



# Preston Hrubes

Software Engineer

## CONTACT



### Address

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Herriman, Ut 84096



### Phone

1-406-853-3007



### Email

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## ADDITIONAL SKILLS

Spanish: fluent (speaking, reading, writing)

Results-driven achiever with planning and motivational skills.

Innovative problem-solver who can generate workable solutions through alternative means.

Dependable, responsible contributor committed to self-improvement and success.

Enthusiastic, knowledge-hungry learner, eager to meet challenges and quickly assimilate new concepts.



## PROFESSIONAL SUMMARY

An innovative and result-driven software engineer offering experience in the full software development lifecycle – from concept through delivery of next-generation applications and customizable solutions. Excellent proficiency in development methodologies, tools and processes contributing to the design and rollout of cutting-edge software applications. Able to analyze code and engineer well-researched, cost-effective and responsive solutions. Team player with a can-do attitude, phenomenal time management skills, and a strong user focus. Has developed several web and mobile apps, including a web application for BYU's NCAA Football coaching staff.



## EXPERTISE

- Agile Development Methodologies
- Test Driven Development (TDD)
- Data Structure
- Web Development
- Troubleshooting
- Object-Oriented Design & Development
- Debugging
- Database Management
- Software Testing
- Problem Solving

### Technical Skills

- React Native / NativeScript / Ionic
- JavaScript / JQuery / PHP
- GIT / VIM / Playwright / Jest / Cypress
- HTML / CSS
- C++ / C#
- SQL / PostgreSQL
- Angular / Vue.js / React / Next.js
- Hugo / Webpack / Typescript
- SpringBoot / Java / Node.js
- Tailwind CSS / Bootstrap / Redux



## EXPERIENCE

**Mutual of Enumclaw** (Enumclaw, WA)

**Jan 2022 – Present**

### Software Engineer

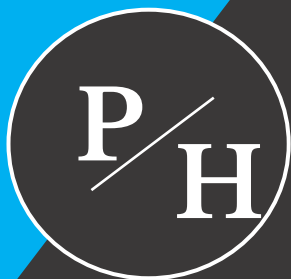
- Began working with Member Experience Team which prioritized enhancing applications crucial to public quoting process for company
- Maintained legacy C# applications that were responsible public quoting process for Auto, Home and Watercraft policies
- Updated API endpoints to eliminate latency issues through legacy applications
- Mentored interns of scope of applications, UI coding practices, API patterns, testing and reviewing work
- Coordinated / Contributed in massive project to update to modern framework using React and Next.js
- Consolidated legacy paths to single, reusable components in modern framework to increase compile time and reduce scope of work and achieve the same functionality
- Added logic to adhere to state regulations regarding insurance practice requirements
- Joined Farm and Commercial team to facilitate a need for Front-end engineering in new approach to enhance applications critical for business revenue
- Learned Vue.js to adhere to Principal Engineers desired framework
- Incorporated testing plan using Playwright to automate the testing flow process
- Modernized legacy sites from .aspx in C# to modern JavaScript frameworks
- Built key applications critical for underwriting process

**Trader PhD** (Des Moines, IA)

**Nov 2021 – Jan 2022**

### Software Engineer

- Facilitated migration of services and software from outside development company
- Established first in-house Software Development team for company
- Documented DevOps procedures as well as local setup of software
- Established timeline using complexity planning for rebuilding apps for a universal codebase in React Native.
- Assisted in the interview process for building development team
- Managed dev team through Jira and facilitated sprint planning during app rebuild.
- Created documentation of Software services to help ease the transition for new developers
- Built out new hybrid application in React Native
- Modified existing API built out in Node.js to assist in new functionality in new hybrid app
- Actively monitored AWS and production servers. Re-established pm2 instances in cases of shutdown
- Secured outside UI/UX teams to assist in redesign of the React Native App
- Secured outside DevOps developer to shift code source control from an SVN environment to a GIT environment
- Reissued SSL certificates for all affiliated websites using NGINX
- Modified and maintained existing website using PHP
- Rebuilt main website using Figma templating and React
- Ensured top Google analytics practices were in place on website to ensure maximum exposure



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## RELEVANT PROJECTS

Handled massive migration of Software services of API, AWS Cloud, Angular Admin Content Site, Main Website for Company, iOS App, Android App, and Angular WebApp

Planned best course for the future of Software development for the company which led to the development of a new hybrid application in React Native. Organized a detailed layout of the development journey and created complexity analysis to ensure appropriate deadlines were put in place. Followed Google Play and Apple guidelines to ensure up to date practices in place on the new app.

Developed The Insurance Box website. Creation was implemented though daily interaction with UX design team. Site also contains complex algorithm used to give users instant quote through multiple providers

Developed a web application for BYU's NCAA Football coaching staff. This was a capstone course requirement where we went through the full software development process.

LogicL Software (Pleasant Grove, UT)

Jan 2020 – Nov 2021

### Software Engineer

- Main developer for mobile framework development in React Native, NativeScript, and Flutter
- Lead teams through individual client work through the entire software development process
- Managed Young Living's commission program through SSH servers for a contract period which generated commission totals for all their employees
- Developed higher SEO practices across all internal project, clients, and websites
- Coded wide array of Angular, React, JavaScript, and Hugo projects
- Designed, and implemented backend architecture to high-end retail sites used for displaying current inventory as well as saving form data

iWith.org (Barcelona, Spain)

Jun 2019 – Aug 2019

### Intern

- Worked as a team to develop and maintain a highly sophisticated front-end web pages using JavaScript, HTML, and CSS for clients
- Modified existing software to detect and correct errors, improve performance, and upgrade interfaces
- Fixed and maintained server with client specific issues
- Prepared reports on specifications and activities for each project
- Collaborated well with other team members to determine the best design specifications and details.

JLTC Counterdrug Taskforce (Orem, UT)

Aug 2018 – Dec 2019

### translator

- Translated court documents for the department of justice
- Generated work assignments, and designated priority cases

Army National Guard (Helena, MT)

2009 – 2019

### Aviation Operations Specialist / Cryptography Linguist

- Monitored flight plans for scheduled missions.
- Distinguished Honor Graduate
- Top Secret Security Clearance



## PROFESSIONAL SUMMARY

CCDHS Miles City, MT

High School Diploma, May 2008

Utah Valley University Orem, UT

Software Engineering Graduate, Dec 2016 – May -2019

Developed Angular Web Application as an analyze tool for BYU football team

Received Associates degree for Business Management, May 2017

Received Bachelor's degree for Software Engineering, May 2019

**Relevant Course Work:** Web programming I, Database SQL Theory, C ++ Software Development, C#NET, Android mobile development, Software Development, Software Test Quality Engineering, Software Engineering II, Object Oriented Design