

Ryan Watson

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SUMMARY

I'm a Fullstack Software Engineer, ranked in the top 1%, with experience shipping Software Products that aim to serve millions of users.

PROFESSIONAL EXPERIENCE

HNGR (Yelp Competitor) | Seattle, WA

2023 – Present

Fullstack Software Engineer

- Developing iOS consumer application with scalable cloud infrastructure designed to serve millions of users
- Implemented and launched 5+ mobile app features
- Connecting and optimizing frontend data traffic with backend services
- Utilizing Google Places API for restaurant related services

SEATTLE PACIFIC UNIVERSITY | Seattle, WA

2023

Research Fellow, Mobile App Development/Embedded Systems

- Fullstack mobile app connecting to prototype health monitoring microcontroller
- Designed and implemented Android app that visualized user health data
- Integrated Google firebase authentication and Google NoSQL database
- Worked with PhD researcher, connecting to custom silicon and cutting edge components
- Implemented Bluetooth protocol on mobile app and custom hardware

VERSIUM ANALYTICS (\$50MN+ ARR, 500 Customers) | Redmond, WA

2021 – 2022

Fullstack Software Engineer

- Performed capacity planning for commercial API products (max throughput, rate limiting)
- Developed commercial API products using LAMP stack and complex integrations across products
- Developed product through full lifecycle (ideation, design, development, testing, sales readiness)
- Developed open-source SDKs that leverage Versium REACHs APIs in PHP and Node.js
- Drove design discussions 1-1 with CTO and director of engineering

Frontend Software Engineer

- Built admin service into production website that validated commercial APIs
- Presented product to senior business and technical leadership of the company (CEO, head of marketing, sales)

EDUCATION

Bachelor of Science, Computer Science

Bachelor of Arts, Honors Liberal Arts

Seattle Pacific University – Seattle, WA

SKILLS

C++, Java, Node.js, PHP, Python, MySQL, NoSQL, React.js, TypeScript, React-Native, JavaScript, HTML, CSS, TailwindCSS, Data Structures, Algorithms, Systems Design, Application Development, Database Management, Machine Learning, AI, Fullstack Development, Frontend Development, Web Development, Backend Development, Agile/Scrum Methodologies, Linux/UNIX systems, Jest, Git