

Michael Schennum

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Links

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SUMMARY

Full-stack and front-end software developer with over 8 years of professional experience. Proficient in front-end frameworks/libraries such as Vue (4 years), React (4 years), Angular (2 years), Typescript and Next.js. Adept at full-stack engineering with 2 years of Laravel and 2 years of Ruby on Rails development.

EXPERIENCE

Nelnet Community Engagement, nelnet.com

JUNE 2021 - July 2024 : *Tech Lead / Senior Software Engineer (Vue/Laravel/PHP)*

- Promoted to Tech Lead role from Senior Software Engineer.
- Plan, architect and write documentation/tickets for epics, roadmap, tech debt and testing.
- Led initiatives to migrate from Vue 2 to Vue 3, streamline CSS design system, fix front-end security vulnerabilities, and increase unit test coverage to 50% or more.
- Review and take on back-end tickets (Laravel/PHP) when needed.
- Helped oversee onshore, offshore and contract Front End teams, as well as pair-program and mentor junior and mid-level developers.
- Complete roadmap work with concise, efficient, testable code using Vue, Laravel, TypeScript, AWS, PHP, Docker and Mocha/Chai test framework.

STS Cymetryc, cymetryc.com

MARCH 2020 - JUNE 2021 : *Lead Front-End Developer (Vue/Dot.Net)*

- Work closely with back-end engineers and stakeholders to design and launch new ground-up app.
- Architect and build an enterprise-level healthcare portal app with Vue 3, Vuex, Vuetify, Vue Test Utils and plain JavaScript.

Modern Climate, modernclimate.com

MARCH 2018 - JANUARY 2020 : *Full-stack Developer II (React/Ruby on Rails)*

- Promoted from Front-end Developer to Full-stack Developer II.
- Created church management mobile app with React Native and Typescript.
- Use React.js, Redux, Ruby on Rails and PostgreSQL on a team of software engineers to develop enterprise apps.

Prism Studios, prismstudios.io

MARCH 2017 - JANUARY 2018 : *Software Developer (React/Angular)*

- Sub-contracted to **American Express** to work on fintech credit score software on an Agile team.
- AngularJS, Angular and React JavaScript developer for enterprise-level applications.

Woz-U, woz-u.com

SEPTEMBER 2016 - MARCH 2017 : *Coding Teacher Assistant (React/Dot.Net/Node.js)*

- Prepared students for technical interviews and thorough understanding of software development fundamentals.
- Taught students Javascript, React, Node.js, HTML, CSS, Bootstrap, Typescript, Dot.Net and C#.

EDUCATION

Epicodus, Portland, OR

Graduated six-month coding bootcamp in 2016 studying React, Ruby on Rails, Java, Android, SQL, Javascript, HTML and CSS.

University of California, Santa Cruz, CA

Bachelor of Arts, Major in Art.

PERSONAL PROJECTS

Hangboard Repeaters - Rock Climbing Training App *(Android native, Java)*

Top five highest rated (over four stars) and most downloaded (over 50,000 downloads as of 9/1/24) rock climbing training apps on the Google Play Store. <https://github.com/mikeschen/HangBoardRepeatersAndroid>