

# Michael Schennum

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## Links

[www.linkedin.com/in/mikeschen](https://www.linkedin.com/in/mikeschen)

[www.github.com/mikeschen](https://www.github.com/mikeschen)

[mikeschennum.vercel.app](https://mikeschennum.vercel.app)

## SUMMARY

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Full-stack and front-end software developer with over eight 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 two years of Laravel and two years of Ruby on Rails development.

## EXPERIENCE

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### Nelnet Community Engagement, [nelnet.com](https://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 initiative to migrate from Vue 2 to Vue 3.
- Review and take on back-end tickets (Laravel/PHP) in addition to leading front-end team.
- Help manage Nelnet Philippines front-end engineering team.
- Implement solutions with concise, efficient, testable code using Vue, Laravel, TypeScript, AWS, PHP, Docker and Mocha/Chai test framework.

### STS Cymetryc, [cymetryc.com](https://cymetryc.com)

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

- Work closely with Dot.Net 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](https://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](https://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](https://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

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## **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**

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### **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>