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Michael Schennum

SKILLS

Michael is a Software Engineer experienced in spearheading the development of large-scale software solutions and deploying intuitive solutions to meet client design requirements. Michael has a proven track record of driving customer satisfaction and is skilled in providing technical leadership, resulting in code quality, system reliability, and team productivity.

EXPERIENCE

Nelnet, Remote – Tech Lead

JUNE 2021 – JULY 2024

- Promoted from Senior Software Engineer to Tech Lead in 2023.
- Primarily Front-end engineer before moving to Full Stack (Vue/Laravel)
- Plan, architect and write documentation/tickets for epics, roadmap, tech debt and testing.
- Spearhead app migration from Vue 2 to Vue 3.
- Lead the Nelnet Philippines front-end engineering team.
- Implement solutions with concise, efficient, testable code using Vue, TypeScript, SCSS, PHP, Laravel, Webpack, Knockout.js, and Mocha/Chai test framework.
- Write unit, acceptance, visual regression and end-to-end tests (both PHP and JS) when contributing code.

STS Cymetryc, Remote – Lead Front-End Developer

MARCH 2020 – JUNE 2021

- Architect and build an enterprise-level healthcare portal app with Vue, Vuex, Vuetify, Vue Test Utils and plain JavaScript.
- Work closely with CEO and dot net engineers to design and launch green field app.

Modern Climate, Remote – Full Stack Developer

MARCH 2018 – JANUARY 2020

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

Prism Studios, Chandler, AZ – Front-End Developer

MARCH 2017 – JANUARY 2018

- 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 web and mobile applications.

Woz-U, Scottsdale, AZ – *Coding Teacher Assistant*

SEPTEMBER 2016 – MARCH 2017

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

EDUCATION

University of California, Santa Cruz, CA – *Bachelor of Arts*

Epicodus, Portland, OR – *Full Stack Software Engineering*

PROJECTS

Hangboard Repeaters – Rock Climbing Training App

Top five highest rated (over four stars) and most downloaded (over 50,000 downloads) rock climbing training apps on the Google Play Store.

<https://github.com/mikeschen/HangBoardRepeatersAndroid>