TJ Horner

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Profile

Specializing in back-end software development, I am a self-taught software engineer with a passion for finding problems and solving them in innovative ways. I have built several business-critical systems and consumer-facing mobile apps that are used worldwide by over 40,000 people.

Experience

Software Engineer, SRND – Feb. 2014 -
- Assists in designing event management software (used by 40+ events simultaneously)
- Develops iOS and Android "CodeDay Companion" app for attendees
- Other projects include: CodeDay Mentor, CodeDay Showcase

Founder & Software Engineer, Academus – May 2018 -
- Incorporated company as LLC
- Develops back-end (Ruby on Rails) and Android client (Kotlin) for main product
- Manages several Linux-based VMs on Azure

Software Engineer, Neodeck – Oct. 2014 - Dec. 2018
- One of my side projects
- Developed real-time CAH deck creation service using Ruby on Rails and socket.io
- Open source on GitHub: github.com/neodeck

Education

San Marcos High School; San Marcos, CA – Sept. 2015 - July 2019 (expected)

Technologies

Backend	Ruby on Rails, Node.js, Laravel
Sysadmin	Linux Shell, Docker
Frontend	HTML, CSS, JS, C#.NET, Electron, AngularJS, React, Vue.js
Mobile	Android (Kotlin), iOS (Swift), React Native
Other	Golang, Python, TypeScript

References

"TJ is currently in high school, but he is as talented as engineers I've hired in the past with degrees and years of industry experience. I highly recommend him for almost any technical role." - Tyler Menezes, Executive Director @ SRND (Jan. 2019)