J.D. SHAEFFER

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144 W. 111th St. New York, NY 10026

Junior full stack developer proficient in JavaScript, building apps in React/Vue and Node.js. Strong work ethic, excellent communicator, creative problem-solver, bilingual English and Spanish.

EDUCATION

BS Computer Science
Arizona State University
May 2020
3.76 GPA

SKILLS

Languages:
JavaScript/TypeScript (fluent)
HTML/CSS (fluent)
Python (prior experience)
Java (prior experience)

Frameworks:
React (fluent)
Vue.js (fluent)
Angular (prior experience)
React Native (prior experience)
Node.js (fluent)
Jest & Cypress.io (prior experience)

Databases:
MySQL/SQL (advanced)
MongoDB (prior experience)

Misc:
Vim (fluent)
Git (advanced)
VSCode (advanced)
Linux (intermediate)

EXPERIENCE

Full Stack Developer

Jigawatt | May 2020 - Present | Remote (based in Houston, TX)
- Architecting a Node.js API in a large codebase for 3 solar power financing lenders, resulting in the improvement of their data transfer speed from 1 week to 1 second
- Building Vue.js UIs for 3 enterprise-level apps, resulting in new features for admins of the $30 billion JFE Steel and the nation's #1 solar distributor, CED GreenTech

Front-End Developer

The Luminosity Lab | Aug 2018 - May 2020 | Tempe, AZ
- Followed mockups from the team's designers to create landing pages in React/Gatsby.js, leading to several apps, including one intending to serve disabled-care facilities
- Mentored over 50 students and developers at hackathons and tutorials which led to better mastery of software engineering fundamentals

Full Stack Developer (Intern)

Hughes Network Systems | May 2019 - Aug 2019 | Washington, D.C.
- Improved testability of over 1000 components of the company's bandwidth allocation software by implementing a MEAN stack app backed by Python

Google Cloud Platform Student Ambassador

Google | Oct 2017 - May 2018 | Tempe, AZ
- Worked alongside engineers at Google to produce 2 on-campus events teaching complexities of the Google Cloud Platform, giving students and faculty the ability to launch personal apps (recruited via Vaco)

PROJECTS / OPEN SOURCE

NASA Psyche Mission (Senior Capstone) - Info
- Led the front-end HTML/CSS/JS development and worked on the backend Node.js API along with an agile team of 4 to deliver an app that assists meteorite experts efficiently analyze 100s of meteorite images

Say Their Names - GitHub | App
- Designed and wrote React components with 30 other contributors, added over 500 lines of code that resulted in the core UI for 2 separate pages of the app

Rando Scrip - Github | App
- Discovered and displayed the statistical significance of 4 books of scripture via rejection sampling and Next.js, leading to the 1st true random scripture generator of its kind