IAN DEANS
FULL-STACK DEVELOPER

PROFILE

I am a full-stack developer living in the San Francisco Bay Area searching for a place to grow my skills while pushing the bounds of what is possible through technology.
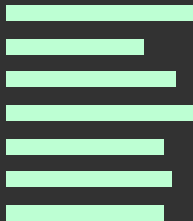
CONTACT

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TECHNICAL SKILLS

- JavaScript
- Python
- HTML/CSS
- APIs
- Design Patterns
- SQL
- noSQL

INTERESTS

- Blockchain
- Music
- Hiking
- Gaming
- Snowboarding
- Astronomy

EDUCATION

UDACITY

Web Development
2015 - 2016
- Authentication & Authorization: Oauth
- Programming Foundations with Python
- Designing RESTful APIs
- JavaScript Promises
- Linux Command Line Basics
- Full Stack Foundations
- Responsive Web Design Fundamentals

EXPERIENCE

TRILOGY EDUCATION SERVICES

Tutor
2017 - present

Provide coding assistance to boot camp students
- Help aspiring developers to better understand the concepts that are being introduced to them in their boot camp curriculums and help them to learn how to learn. By providing demonstrated workflow and asking them questions, the students are led to a way of thinking more in line with computer programming. The goal is not only to teach them current practices and technologies but to enable them to continue learning as technologies change and new ones arise.

LEARNER'S GUILD

Apprentice Developer, Learner
2016 - present

Apprentice Dev, Learning Operating System

Contributed work to both back end and front end of web application. Contributions include: new database migrations, new/refactored API endpoints, new change feeds and service workers, refactored cache handling, new/refactored React components.

Technologies used: Microservice Architecture, Node.js, RethinkDB, Thinky. Redis, GraphQL. Git, React, Redux, Mocha/Chai, Ava.

Learner
- Cultivated collaboration skills by working in teams to meet specs by the end of the development cycle..
- Built solid foundation of algorithms and advanced data structures through applied practice and usage.
- Amassed extensive knowledge of JavaScript, Node.js, and various libraries and frameworks while building multiple web applications using different stacks.
- Acquired skills in creating user interfaces using React, Redux, and the flux application architecture.
- Expanded on top of pre-existing knowledge of SQL through extensive use of PostgreSQL and gained knowledge of document databases with MongoDB.
- Enhanced my ability to learn with self-discipline, focus, and patience.