

# Ian Deans

An adaptable full-stack engineer with a year of professional experience building scalable web applications.

## SOFTWARE ENGINEER

### SKILLS

- JavaScript
- Node.js
- Python
- HTML / CSS
- React
- Redux
- SQL
- noSQL
- Test Driven Development
- Git
- Bash
- Flux
- SOA
- REST
- GraphQL

### PROFESSIONAL EXPERIENCE

#### Tutor at Trilogy Education Services | 2017 - Present

- **Provide coding assistance to boot camp students**
  - Explain programming concepts in terms understandable by beginners.
  - Lead students to think and plan more before coding and guide them through the design process.
  - Dive deeper into concepts with students when they are having trouble following their courses.
  - Work through new technologies and problems with students, demonstrating how I approach solving a new problem or learning a new technology.

#### Apprentice at Learners Guild | 2016 - 2017

- **Contributed to the Learning Operating System (LOS)**
  - Refactored the identity management service of LOS to utilize multiple change feeds and workers.
  - Refactored worker and change feed in Echo service to work with the changes made to the IDM service.
  - Refactored form on front-end to utilize react-toolbox Dropdown component, decreasing the chance of invalid input reaching the server and providing better user experience.
  - Refactored code utilizing the Slack API: Altered data sent to admins detailing the results of the project forming process to be more concise.
  - Paired with new developers on issues to acclimate them to the codebase.

### EDUCATION

#### Udacity - 2015 to 2016

- Authentication & Authorization: OAuth
- Programming Foundations with Python
- Designing RESTful APIs
- JavaScript Promises
- JavaScript Basics

Intro to HTML and CSS

Linux Command Line Basics

Intro to Relational Databases

Full Stack Foundations

Responsive Web Design Fundamentals

### CONTACT



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