

tocdepth: 2

# Spencer Mitchell

Currently a CS student at Oregon State University and Jr. Developer at SED Quaere. My main language proficiency is Python, followed by C/C++, Scheme, and JavaScript.

## Employment History

### ***SED Quaere***

#### ***Jr. Software Developer***

July 2016 - Present

- Created several full stack web applications

Features included:

- User login/logout functionality
- Permissions system for allowing/denying users access to specific pages
- Downloading files from a file system
- Displaying system data
- Storing user input in SQL databases

Technologies used:

- Flask
- React
- uWSGI
- NGINX

### ***Dartmouth-Hitchcock***

#### ***Lab Technician***

September 2015 - June 2016

- Process hospital samples for appropriate tests
- Provide support for doctors and nurses regarding proper sample handling and collection

### ***City of Pomona***

#### ***Community Services Specialist II***

February 2014 - June 2015

- Supervised four after school recreation sites
- Created programming that was implemented across all recreation sites in Pomona with a focus on physical activities

### ***University of California, San Diego***

#### ***Research Assistant***

July 2012 - June 2013

- Assisted senior scientists with research experiments on nuclear pore proteins and their configuration during mitosis

Techniques used:

- Western blotting
- Immunoprecipitation
- Immunofluorescence
- Cell culture

## Personal Projects

### ***Cuttle***

A small, extendable ORM.

- [Docs](#)
- [Github](#)

## Education

### ***Oregon State University***

#### ***B.S. Computer Science (In Progress)***

March 2016 - Present

##### *Coursework*

- Web Development
- Data Structures
- Computer Architecture & Assembly Language
- Intro to Computer Science I & II

##### *Projects*

- [Adapt Tutorial](#)

### ***University of California, San Diego***

#### ***B.S. Cell Biology (Completed)***

September 2010 - March 2013

## Contact

Feel free to contact me for any general queries or requests.

- [Email \(smitchell556@gmail.com\)](mailto:smitchell556@gmail.com)
- [LinkedIn](#)