

Saurav Kadavath

Student & Software Developer
UC Berkeley EECS, Class of 2020

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Technical Skills

Python
Java
JavaScript
PHP
Node.js / Express
Django
Chrome Extension Dev
MongoDB
SQL & phpMyAdmin
HTML
CSS
Git
AWS: EC2, S3, SQS, EB

Education

University of California, Berkeley

B.S. Electrical Engineering and Computer Sciences | 3.9 GPA | Class of 2020

Select Classes:

CS188 - Intro to Artificial Intelligence (In Progress)	CS61A - SICP (A)
CS170 - Efficient Algorithms (In Progress)	CS61B - Data Structures (A)
EE126 - Probability & Random Processes (In Progress)	CS70 - Discrete Math & Probability Theory (A+)
Math 54 - Linear Algebra & Differential Equations (A)	Math 53 - Multivariable Calculus (A+)

Work Experience

CodeBase Technical Consulting Group <https://codebase.berkeley.edu/>

Project Manager | Berkeley, CA | May 2017 - Present

- Currently working as the team lead for a cloud computing project on AWS for one of CodeBase's clients
- Providing team members with technical support on technologies such as Python, AWS (S3, EC2, and SQS), Git, etc.
- Ensuring communication between CodeBase team members and clients

CodeBase Technical Consulting Group <https://codebase.berkeley.edu/>

Software Developer | Berkeley, CA | February 2017 - May 2017

- Created an API Interface for clients using Node.js and MongoDB that integrated client technology onto a variety of IoT devices
- Helped to modify and integrate our new features into a large existing codebase
- Acted as a finance committee member - helped with club money management

EzPzDay

Software Development Intern | San Francisco, CA | June 2015 - August 2015

- Worked with the development team in order to create and deliver the first version of the customer-facing company website using PHP, MySQL, HTML, CSS, and JavaScript.
- Ensured responsiveness with constant communication with the design team

After The Bell Academy

Web Developer & Tutor | Fremont, CA | June 2014 - June 2015

- Used HTML, CSS, JavaScript, and PHP in order to create a responsive website for the organization
- Tutored younger, elementary-aged students in Math, Science, and English

Personal Projects

PoliSight (2016) [Made at CalHacks 3.0]

<http://www.tinyurl.com/polisight>

HTML | CSS | JavaScript & jQuery | Meteor.js | Blaze | IBM Watson APIs

- Web application that scrapes various news sources and applies NLP APIs in order to deliver relevant analytics on news articles.
- Co-developed with one other teammate. I developed the web server backend on the Meteor.js framework
- Learned Meteor.js backend development on the fly.

Rummage (2014)

<http://www.tinyurl.com/rummage-sk>

HTML | CSS | JavaScript | Google Chrome Extension Dev. | Google & Dropbox APIs

- Chrome extension that extends the Google search engine's capabilities to include searching through personal user files on multiple cloud services, such as Dropbox and Google Drive.

* See my website at www.sauravkadavath.com for more information on these projects