

Ming Albert Yue

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SKILLS

- Strong with Javascript ES6 and Python, basic Java. Proficient in MATLAB.
- Strong with Javascript Frameworks: ReactJS (with JSX) for front-end development, Node.js/Express for server-side/routing, MongoDB with Node.js driver for database. Basic Flask server-side with MySQL database. Sass/Scss for styling.
- Familiar with development environments and cloud-deployment: Webpack, Nodemon for JS development, virtualenv for Python, Jest for JS testing. Amazon AWS S3 for front-end deployment, Heroku and AWS Elastic Beanstalk for server-side deployment

PROJECTS / PORTFOLIO

<https://github.com/mingyuea> - A repository of my code and projects. It contains different snippets of scripting, ReactJS single-page applications, Node/Express projects, etc.

www.mingyuea.com - My personal website, containing links and descriptions to all my projects that are deployed, as well as a self-introduction.

EDUCATION

University of California, Berkeley
Jan 2012 – (*continuing*)

Undergraduate, Civil & Env. Engineering
Emphasis on Structural Engineering

COURSEWORK

- **CE93 - Engineering Data Analysis:** Analyzing large quantities of engineering data using MATLAB (e.g. finding correlation coefficient between data sets, plotting cumulative frequency diagrams/histograms, probability analysis, etc.)
- **E7- MATLAB for Engineers:** Programming in MATLAB, learning the fundamentals and advanced uses of matrix calculations, applying them by programming in MATLAB
- **CS61B - Data Structures:** Learning various data structures (queues, linked-lists, hash-maps, trees, BSTs, heaps, etc.) and sorting algorithms (insertion, quick, merge, heap, etc.) in Java

EMPLOYMENT EXPERIENCE

Quantum Market Research, Oakland, CA

Market Researcher | Nov 2015 – June 2016

Duties included cold-calling, interviewing respondents, entering/recording data, leading group surveys.

UCha, Berkeley, CA

Barista/Cashier | May 2017 - Aug 2018

Taking orders, working register, making drinks, etc.