MICHELLE KIM

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TECHNOLOGIES

LANGUAGES
Python, JavaScript, SQL

FRAMEWORKS/LIBRARIES
Flask, Jinja, jQuery

DATABASE/INDUSTRY TOOLS
Git, Heroku, PostgreSQL

TOOLS/SOFTWARE
ESRI ArcGIS, Adobe InDesign & Photoshop

EDUCATION

SOFTWARE ENGINEERING FELLOWSHIP • HACKBRIGHT ACADEMY • SEP – DEC 2016

- Immersive software engineering program with an emphasis on full-stack web development.
- Learned computer science fundamentals and industry best practices.

B.A., GEOGRAPHY • UC BERKELEY • AUG 2013 – MAY 2016

Relevant courses:
- Programming Structures (Python)
- Data Structures (Java)

PROJECTS

EAT TOGETHER • HACKBRIGHT ACADEMY • NOV 2016

- A web app that combines two friends' locations and search preferences into one search on Yelp and displays recommended locations on a map.
- *Tech stack: Python, JavaScript, jQuery, AJAX, PostgreSQL, SQLAlchemy, Flask, JSON, HTML, CSS, SciPy libraries, Bootstrap, Heroku*
- *APIs used: Yelp, Google Maps JavaScript, Google Places JavaScript Library, Google Maps Distance Matrix*

See more projects at github.com/kmjch

SELECTED COLLEGE COURSE PROJECTS • UC BERKELEY • 2015, 2016

- Implemented a circular, double-ended queue in Java, Feb. 2016
- Scheme Interpreter in Python, Nov. 2015
- Suitability map to help Buddy the Elf locate a tree with ESRI ArcGIS, Dec. 2015

EXPERIENCE

GIS TECHNICIAN • APPLE VIA APEX SYSTEMS • SUNNYVALE, CA • JUN – SEP 2016

- Improved Apple Maps spatial data

SELECTED INTERNSHIPS/JOBS • BERKELEY, CA • 2014 - 2015

- Technical support and troubleshooting for 900+ students, staff at College of Environmental Design, Apr 2014 – May 2015, and for 45+ faculty at Summer English Language Studies, Jun – Aug 2014