

MICHELLE KIM

SOFTWARE ENGINEER

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SKILLS

LANGUAGES Python, JavaScript, SQL

FRAMEWORKS/LIBRARIES Flask, Jinja, jQuery

DATABASE/INDUSTRY TOOLS Git, Heroku, PostgreSQL

PROJECTS

EAT TOGETHER

HACKBRIGHT ACADEMY, NOV 2016

A web application that combines two friends' locations and search preferences into one search on Yelp and displays recommended locations on a map.

APIs used: Yelp, Google Maps (JavaScript, Distance Matrix)

SELECTED COLLEGE COURSE PROJECTS

UC BERKELEY, 2015, 2016

Implemented a circular, double-ended queue in Java, Feb. 2016

Scheme Interpreter in Python, Nov. 2015

Helped Buddy the Elf locate a suitable tree with ESRI ArcGIS, Dec. 2015

EDUCATION

SOFTWARE ENGINEERING FELLOWSHIP

HACKBRIGHT ACADEMY, SEP – DEC 2016

B.A., GEOGRAPHY

UC BERKELEY, AUG 2013 – MAY 2016

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

EXPERIENCE

GIS TECHNICIAN

APPLE VIA APEX SYSTEMS, JUN 2016 – SEP 2016

SUNNYVALE, CA

Improved Apple Maps spatial data

SELECTED COLLEGE INTERNSHIPS AND JOBS

BERKELEY, CA

Intern at business location analysis startup Hitmap, Oct – Nov 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