

William Than Khaine

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mankaine.github.io/portfolio | linkedin.com/in/williamthankhaine

Education

University of California, Irvine
B.S., Software Engineering

Expected Graduation June 2019
G.P.A. 3.73

Relevant Coursework: Data Structures Implementation and Analysis; Design and Analysis of Algorithms; Human Computer Interaction; Introduction to Data Management; Operating Systems Principles; Project Management; Programming in C++ as a Second Language; Programming in Java as a Second Language; Software Testing, Analysis, and Quality Assurance

Independent Coursework: FreeCodeCamp Front End Development

Work Experience

Square, Inc.
Software Engineer Intern – Compliance Engineering

San Francisco, CA
June 2018-September 2018

- Reduced need for manual intervention during user screening by using Ruby on Rails to expand range of processable data.
- Preempted abuse of data privacy laws by integrating internal services used to create reports via Ruby, Protocol Buffers, and RSpec.

UC Irvine ANTreprenuer Center
Newsletter Editor and Webmaster Intern

Irvine, CA
January 2016-June 2018

- Facilitated site, streamlining user access to knowledge about programs and resources while formalizing code deploy process.
- Facilitated brainstorm, wrote, and edited monthly e-newsletters to engage readers with startup resources and functions.

Technical Projects

Pacific Marine Mammal Center Seal Spotter
Co-Developer

Irvine, CA
September 2018

- Ongoing project with team of five to provide website, mobile app, and database to input and preserve marine life records.
- Employing full software development lifecycle, from requirements analysis to testing, to realize and implement features.

CheckUp (<https://github.com/mankaine/hackuci2018>)
Co-Developer

Irvine, CA
January 2018

- During UC Irvine's 2018 hackathon, created with team of four mobile application that reminds users to take medication.
- Proposed, evaluated, and programmed user interface using React Native to log in to accounts and create reminders.

UC Irvine ANTreprenuer Center Website (<http://antreprenuer.uci.edu>)
Developer

Irvine, CA
August 2017-June 2018

- Designed and built—with HTML, CSS, and Wordpress—new features that expanded Center's sources of revenue.
- Created space to showcase successful on-campus startups supported by consultants, thereby boosting Center's perception.

Dad Joke Generator (<https://mankaine.github.io/dad-joke-gen>)
Developer

San Gabriel, CA
August 2016

- Used HTML, CSS, Javascript, and Bootstrap to build website that displays posts from Reddit's Dad Joke community.
- Enables users to interact with original post thread, share post on social media, or randomly select another dad joke.

Extracurricular Activities

Management Information Student Society, UC Irvine
Mentor

October 2015-Present
October 2016-June 2017

- Guided mentees interested in increasing involvement in UC Irvine's computer science and business environment.
- Strengthened mentees' professional, technical, and academic skills, ending in 2017 in order to focus on academics.

Skills

Technical Skills: Proficient in CSS, HTML, Javascript, Python, React; Working Knowledge of C++, Java, React Native, RSpec, Ruby, Ruby on Rails

Soft Skills: Attention to Detail, Collaboration, Communication/Public Speaking, Organization