

Danish Shaik

Berkeley, California + Seattle, Washington
me@dshaik.com | (408) 207-8836 | <http://dshaik.com>

Education

University of California, Berkeley
Monta Vista High School

May 2021 (expected)
August 2011 - June 2015

Professional Experience

Engineering Team Intern – Zipline International | <https://flyzipline.com>

July – September 2019

Zipline uses autonomous drones to deliver medical supplies to hospitals in developing countries. I owned the design and development of the product which enabled the company to organize and log maintenance history associated with every hardware component and tool involved in our distribution center operations. Built with Python, Flask, & React.js

Co-Founder – Bash Inc. | <https://tcn.ch/2KINomU>

August - January 2016

A UC Berkeley funded startup that made organizing activities with friends seamless and hassle free. Built out the backend functionality using Node.js, Sails.js, and MongoDB. Worked on the backend and frontend for our web interface which allowed invited friends who weren't users to interact with the platform.

Software Engineer Intern - Flipboard Inc. | <https://flipboard.com>

June - September 2014

Worked as a Software Engineer Intern on the Platforms Team. Built an internal tool used by the customer support team to manage thousands of flagged posts. Allowed employees to quickly swipe through flagged content and determine whether it was appropriate. Also built out an analytics dashboard for monitoring activity on a specific endpoint.

Special Skills

Web Development: Flask, Node.js, Express.js, React.js, jQuery, MongoDB, PostgreSQL, HTML/CSS, Bootstrap, AWS

Programming Languages: Python, Java, JavaScript, C++

User Interface/Experience: Adobe Photoshop, Responsive design, Adobe InDesign, Xcode Storyboard

Additional/Courses: Unix, Efficient Algorithms, Data Structures, Linear Algebra, Artificial Intelligence, Product Management

Accomplishments

WU API Prize, Outside Hacks 2015 (<https://youtu.be/0qT3RgNnPic>)

July 2015

- Created an attachable solar powered hat charger

3rd place, Photo Hack Day 4 (<http://www.attosoft.com/image/>)

April 2013

- Used photo to generate a custom maze.
- Compete to solve the maze with friends in real-time powered by Firebase I/O
- Featured on TechCrunch: <https://tcn.ch/2IF18Ua>

Selected Projects

github.com/danishshaik | dshaik.com

Hype (Web) - (<https://github.com/danishshaik/>)

June 2015

- Aggregate data from Spotify Playlists and SoundCloud repost to predict plays/attention for new tracks.
- Built with Flask, MongoDB, JavaScript, HTML, & CSS

Plink (iOS) - (<https://github.com/zuhaz3/AppStates>)

June 2015

- Mobile app that makes it share app states with friends via a screenshot
- Built in Obj-C and Python using Storyboards, Xcode, Pill, & Numpy