Danish Shaik

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

Education

University of California, Berkeley   May 2021 (expected)
Data Science and Computer Science (Bachelors of Arts)

Professional Experience

Engineering Team Intern – Zipline International | https://flyzipline.com   July – September 2019

Zipline uses autonomous drones to deliver medicals supplies to hospitals in developing countries. I led the specification, 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://tcrn.ch/2KlNomU   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
Programming Languages: Python, Java, JavaScript, C++
Relevant Coursework: Algorithms, Artificial Intelligence, Data Structures, Linear Algebra, Product Management (Graduate)
Additional: Git, Unix, Agile (Scrum), Docker, AWS, API design (REST), NumPy, Figma, Adobe CC

Selected Projects

Rocketships (Web) - (https://github.com/danishshaik/)   July 2019
  • React.js & Flask application to list actively hiring breakout startups.
  • Used metrics like investor follow-up, headcount growth, market growth, etc.

Hype (Web) - (https://github.com/danishshaik/)   January 2019
  • Predict plays/attention on new tracks using data from trending playlists.
  • Used data from Spotify playlists and SoundCloud reposts.
  • Built with Flask, MongoDB, JavaScript, HTML, & CSS

Accomplishments   *github.com/danishshaik|dshaik.com*

Outside Hacks API Prize - (https://github.com/danishshaik/)   July 2015
  • Created an attachable solar powered hat.

Facebook Photo Hack Day 4 (3rd Place) - (https://tcrn.ch/2IF18Ua)   April 2013
  • Used photo to generate a custom page.
  • Compete to solve the maze with friends in real-time powered by Firebase I/O
  • Featured on TechCrunch