Bahari Hasjim

✉ nhasjim@gmail.com   📞 925-202-1634   in bhasjim   ⭘ bhasjim   www baharihasjim.herokuapp.com

Education

UC San Diego
B.S, Computer Science
3.7 GPA, Graduating June 2018

Relevant Coursework
- Advanced Human Computer Interaction Design - NodeJS, Jade, CSS
- Advanced Data Structures - C
- Design and Analysis of Algorithms - Java
- Compiler Construction (In Progress) - C++

Skills

Languages: C, C++, HTML/CSS, Java, JavaScript ES6, React, Swift, TypeScript, Scala

Other: Unix/Linux, Node/Express, Heroku, Bootstrap, Xcode, IntelliJ, Eclipse

Projects

Exposure
Map-based website that displays a heat map of popular photo op locations nearby. Able to filter by tags and search by locations. Leverages Flickr's API. Built with HTML/CSS, Node/Express, JS, and Google Maps.

Tweeter
A clone of the Twitter app. Built with Swift and Twitter API calls. The app fully supported tweets, retweets, favorites, and OAuth login.

Degrees of Bacon
C program to find the shortest path of movies between any two actors.

Work

Workday   *Summer 2017*
UI/UX Software Engineer Intern, Visual Presentation Services
- Created a widget that synchronizes metadata into a live preview of the page for Workday's Platform as a Service.
- Used Scala for the synchronizer and TypeScript for the model, view, and presenter of the widget.
- Pioneered the utilization of a tool in Java that allows widgets to communicate with each other through pointers to their IDs.

Workday   *Summer 2016*
Application Development Intern, Time-Tracking
- Developed an analysis page to diagnose sources of issues by tracking an application's usage of resources in Workday's proprietary language.
- Increased performance of the page by implementing caches, resulting in a ~10x speed improvement. Used Workday's Automation Tool and Services to measure the page's performance.

UC San Diego   *July 2015 - Current*
IT Operations Student Programming Analyst
- Installed, wiped, and replaced hard drives to maintain UC San Diego's supercomputers.
- Constructed scripts in Powershell to retrieve and sort data from the Active Directory.

FlipStamp   *Summer 2015*
Software Development Engineer Intern
- Documented FlipStamp's RESTful API in preparation to migrate the server-side language from PHP to NodeJS.
- Implemented user reporting and icon sorting in the app in NodeJS.

Extracurriculars

Web Developer for Worldcare Technologies
Helped create the website for Worldcare Technologies, a UCSD club turned benefit corporation dedicated to building an affordable and reliable HIV test for use in the developing world. Built in NodeJS/HTML/CSS.

Attended the CodePath iOS Course
Built various iOS apps such as a Tip Calculator, Messenger, and Movie Viewer in Swift.

Vice President of Sigma Nu Fraternity
Managed the different committees and oversaw disciplinary procedures.