Austin Kelleher | austinkelleher.com | github.com/austinkelleher | a@alk.im | (585) 943-0080

Education

Penn State University, B.S. Computer Science 2016   *August 2012 – May 2016*

Work Experience

Interactive Intelligence / Genesys, Software Engineer   *May 2016 – Present*
- Full-stack JavaScript developer working on scalable, real-time, co-browsing running on AWS
- Performance improvements that lead to doubling the number of concurrent sessions
- Decreased the amount of time for additional clients to join from seconds to instantaneous
- Designed and developed co-browsing viewer control feature
- UI component development using Marko and bundling using Lasso.js

Interactive Intelligence, Software Engineering Intern   *May 2015 – April 2016*
- Significant contributions to backend Node.js webhook service
- Utilized Redis, Apache Kafka, and Amazon SQS for message queuing and processing
- Implemented Docker local development environment

RoviSys, Software Engineering Co-op   *January 2014 - May 2014*
- Worked on a team of two developing an augmented reality Google Glass Application
- Developed an asset management module for an office hoteling web application

Computer Science Teaching Assistant   *August 2013 - December 2013*
- CS121: Introduction to Programming Techniques
- CS102: Introduction to Visual Programming

Projects / Open Source

Marko, Core Contributor   *January 2017 – Present*
- Numerous contributions to the open source, UI component building, library from eBay that is downloaded 250,000+ times/month from npm

giphy-api, Creator   *July 2015 – Present*
- Created an open-source JavaScript SDK for Giphy.com that is downloaded 4,000+ times/month from npm

Kingdom Island, Software Engineer   *June 2013 – April 2015*
- Developed the first mini game, "Blocks," played over 500,000 times in less than two months
- Developed a safe chat system for kids which has processed millions of disapproved messages
- Created a game moderation panel utilized by all staff members
- Extensive in-game, cross platform, features and corresponding server side development

Astro Promotions, Co-Founder   *August 2012 – February 2013*
- Designed autonomous promotion algorithms to assist actors and actresses in obtaining jobs
- Developed core, customer-facing, web application

Publications

- Coulston, Chris, Daniel Hankewycz, and Austin Kelleher. "Build an Automated Vehicle Locator." Circuit Cellar June 2014: 20-23. Print.

Selected Skills

- Proficient – Node.js, JavaScript, Marko, Lasso.js, Redis, HTML, CSS, Java, Git
- Experience - Docker, MongoDB, SQL, C#, Visual Basic, .NET, Apache Kafka, Amazon SQS, C++, Apache2, PHP, Cocos2d