ALEX BEALS

alex.beals.18@dartmouth.edu   www.alexbeals.com   908.868.3471   http://github.com/dado3212

WORK EXPERIENCE

DALI Lab – Hanover, New Hampshire
Software Developer   September 2015 – Present
- Programming in small teams on a variety of projects, ranging from iOS apps to responsive websites
- Lead programmer on in-progress tutoring app that aims to facilitate matching tutors and students

Hurricane Development – Westfield, New Jersey
Senior Programmer   June 2013 – September 2015
- Freelance web design in a small company
- Lead designer and programmer on multiple commercial websites, leveraging HTML, CSS, PHP, SQL, and JavaScript

Knowledgent – Warren, New Jersey
Software Engineering Intern   Summer 2014
- Created 'Data Lake' implementation using Apache Hadoop with team of five
- Incorporated Hortonworks Falcon and Titan graph database to display file ingestion and file modification

PROJECTS

Colorize   http://alexbeals.com/projects/colorize
HTML, CSS, PHP, SQL (MySQL)
- Created web application to turn a word into a color by aggregating image results
- Gets hundreds of daily hits, with over 200,000 page hits in September 2016 alone

Dartmouth Room Search   http://dartmouthroomsearch.com
HTML, CSS, PHP, SQL (MySQL)
- Created web application designed to help Dartmouth students find housing options
- Developed easy to use sentence-based search interface

GroupMe Analysis   http://groupmeanalysis.com
HTML, CSS, JS(jQuery), PHP, SQL (MySQL)
- Web application to analyze GroupMe groups, from a popular messaging application

What's Line?   https://itunes.apple.com/app/id1047047797
Swift, PHP, MySQL (Backend)
- Created app to make it easy to keep track of people in line for use at Dartmouth
- Simplifies adding people to a line as well as changing positions, and removing people

Web Portfolio   http://alexbeals.com
HTML, CSS, JS (jQuery)
- Designed single page website to demonstrate projects and showcase web skills

EDUCATION

Dartmouth College – Hanover, New Hampshire   Anticipated June 2018
Computer Science, Math
Software Design & Implementation, Smartphone Programming, Discrete Math in Computer Science, Algorithms, Computer Graphics, Intro to Human-Computer Interaction

Westfield High School – Westfield, New Jersey   June 2014
National Merit Finalist, 2014 National AP Scholar Awardee, NHS 2013-2014

LANGUAGES

Expert (>2 years' experience)	**Competent (>1 year experience)**	**Familiar (<1 year)**
HTML	Java	Objective-C
CSS	Visual Basic	SVG
Python	SQL	Swift
PHP	Bash	
JavaScript/jQuery		