Gavin King

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Education

Northeastern University - *BS in Computer Science, Boston, August 2010 - May 2015*
Honors: 3.9 GPA, Summa Cum Laude, Dean's List, CCIS Achievement Award

Computer Knowledge

Languages: Swift, Objective-C, Java, Javascript (HTML, CSS), Ruby, Python, Lisp, PHP, C, etc.
Platforms: iOS, web, backend (API, database), Android, native desktop, design

Work

Vimeo - *Mobile Engineer, New York, July 2015 - Present*
- Head up development of the flagship iOS app, contribute to tvOS and Android apps
- Manage interns and mentor junior engineers
- Designed a formal agile process which is now being used throughout the entire company

Vimeo - *Engineering Co-op, Los Angeles, January 2014 - June 2014*
- Developed core features of the iOS app such as Search and the feed
- Worked on native OS X apps used internally by the curation team
- Collaborated remotely with the team in New York

RunKeeper - *Engineering Co-op, Boston, January 2013 - August 2013*
- Developed the RunKeeper iOS and Android apps
- Built API endpoints and designed database structures
- Utilized huge data sets to surface, graphs, measurements, and other analytics to the user

Intuit - *Engineering Co-op, San Diego, January 2012 - August 2012*
- Worked on a specialized team building prototype versions of TurboTax Online
- Created internal web tools for automation and testing

Where - *Engineering Intern, Boston, June 2011 - August 2011*
- Contributed to the development of the Where Android app
- Helped QA the web and mobile apps

Personal Projects

Hood - github.com/ghking/Hood
A simple time and weather heads up display for Raspberry Pi.

Launchpad - github.com/ghking/Launchpad-iOS, github.com/ghking/Launchpad-Rails
Boilerplate front-end and back-end projects for iOS and Rails. Includes common utilities, a simple database schema, and an authentication API utilizing the Facebook SDK.

Just Be
Research tool used by Northeastern professors to teach mindfulness to repressive patients via meditation and introspection techniques. Worked with a few other students on the design, iOS app, Pebble watch notification app, and Python backend.

How Much Snow - howmuchsnow.co, github.com/ghking/How-Much-Snow
A one function Node.js web app to see how much snow the current storm is going to drop.

Tackboard
An iOS app for creating collaborative, public shared albums. Accepted as a venture in Northeastern's accelerator, IDEA.

Scatter
A tool used to aggregate embeddable web elements in a drag and drop interface on a single web page. Integrations included YouTube, Vimeo, SoundCloud, Spotify, Google Maps, Twitter, Instagram, and others.

References are available upon request