Gavin King

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Education

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

Computer Knowledge

Languages: Swift, Objective-C, Java, Javascript, Ruby, Python, PHP, Lisp, C, etc.
Platforms: iOS, tvOS, macOS, web, backend, Android

Work

Facebook - *Software Engineer, New York, July 2018 - Present*
- TBD
- TBD
- TBD

Vimeo - *Senior Software Engineer, New York, July 2015 - May 2018*
- Led the engineering of the iOS and tvOS apps
- Managed a team of engineers and interns
- Defined the technical roadmaps for the apps and frameworks
- Architected, built and maintained internal and open source projects

Vimeo - *Software Engineering Co-op, Los Angeles, January 2014 - June 2014*
- Developed core components of the iOS app such as Search and the Feed
- Built native OS X apps used internally by the curation team

RunKeeper - *Software Engineering Co-op, Boston, January 2013 - August 2013*
- Implemented full-stack features for the iOS, Android and web apps
- Designed and deployed API endpoints and database relationships

Intuit - *Software Engineering Co-op, San Diego, January 2012 - August 2012*
- Collaborated on a specialized team prototyping concept versions of TurboTax Online
- Created internal tools for testing and automation

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

Open Source

PlayerKit - github.com/vimeo/PlayerKit
A modular, protocol-oriented video player system.

Uniform - github.com/vimeo/Uniform
A framework for maintaining in-memory object consistency.

Personal Projects

What to Do - whattodo.ghking.co
An iOS app providing curated, daily ideas for things to do.

Hood
A simple time and weather heads up display for Raspberry Pi.

Just Be
A 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
A one function Node.js web app to forecast how much snow is on the way.

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