Ian S. Hanken

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ihanken.github.io
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Education

University of Memphis
Memphis, TN
Bachelor of Science in Computer Science, Electrical Engineering, and Computer Engineering
2014 - Present
- GPA: 3.49/4.00
- Expected Graduation: December 2017

University of Tennessee - Knoxville
Knoxville, TN
Bachelor of Science in Computer Engineering
2013 - 2014
- GPA: 3.55/4.00
- Chancellor's Honors Program Participant

Bolton High School
Arlington, TN
International Baccalaureate Diploma
2009 - 2013
- GPA: 4.00/4.00
- Graduated as salutatorian with honors.

Work Experience

FrogHat, LLC
Developer
Dec 2015 - Present
- Developed multiple iOS applications for use across all iOS devices.
- Implemented AWS for backend data storage and Travis for unit testing and CICD.
- Programmed in a team environment using Git for version control.

McVean Trading and Investments
Memphis, TN
Trade Operations Specialist
May 2014 - Present
- Communicated with brokers to keep trade operations within regulation.
- Trained new hires to handle data entry and keep data in compliance with regulation.
- Assisted with creation and testing of new software used to check accuracy of trade data.

Aerobic Cruiser, LLC
Memphis, TN
Build Assistant
May 2010 - Sept 2011
- Assisted in research and development of hybrid electric semi-recumbent bicycles.
- Worked in a team environment to build prototype electric bicycles.
- Developed build instructions detailing standardized methods for electric bicycle assembly.

Projects

Alien Adventure, a 4-match iOS puzzle game, slated to be released this fall.	2016
Tappy Dragon ML, a Flappy Bird iOS clone that employs machine learning.	2016
FinGo, an iOS application that tracks financial goal progress.	2016

Software Skills

Languages and Software: Swift, C/C++, Java, Javascript, Objective-C, SQL, PHP, SPICE, MATLAB, LaTeX
IDEs and Frameworks: Xcode, Git, Amazon Web Services, Cocoapods, MySQL
Operating Systems: Windows Vista/7/8/10, iOS, OS X, *nix Systems

Extracurricular Activities

Institute of Electrical and Electronics Engineers (IEEE)	2016
Kappa Lambda chapter of IEEE - Eta Kappa Nu	2016

Relevant Coursework

Introductory C++	Data Structures	Digital Circuit Design
Discrete Math	Boolean Logic	Database Design