Ian S. Hanken

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github.com/ihanken
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Education

University of Memphis — Memphis, TN
Bachelor of Science in Computer Science, Electrical Engineering, and Computer Engineering — *2014 - Present*

- GPA: 3.54/4.00
- 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: 4.54/4.00
- Graduated as Salutatorian with honors.

Work Experience

FrogHat, LLC
Developer — *Dec 2015 - Present*

- Developed Alien Adventure, a match-4 puzzle game for iOS.
- 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 programs to streamline data integrity checks.

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

Developing match-4 puzzle game, Alien Adventure, slated to be released this summer. — 2016
Developing CourseShare, an iOS application for degree progress sharing. — 2016
Developing Tappy Dragon ML, a Flappy Bird style game that employs machine learning. — 2016

Software Skills

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

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