Ian Hanken

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EDUCATION

University of Memphis — Memphis, TN
Bachelor of Science in Computer Science — *May 2014 - Present*
- GPA: 3.49/4.00
- Expected Graduation: May 2017

University of Tennessee - Knoxville — Knoxville, TN
Bachelor of Science in Computer Engineering — *Aug 2013 - May 2014*
- GPA: 3.55/4.00
- Chancellor's Honors Program Participant
- Expected Graduation: May 2017

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

SOFTWARE SKILLS

Languages and Software: Swift, C/C++, Java, Ruby, Python, Javascript, Objective-C, SQL, PHP, LaTeX
IDEs and Frameworks: Xcode, Git, Amazon Web Services, Cocoapods, Ruby on Rails, MySQL
Operating Systems: Windows, iOS, macOS, *nix Systems

WORK EXPERIENCE

FrogHat, LLC — Memphis, TN
Developer — *Dec 2015 - Present*
- Developed multiple iOS applications for use across all iOS devices using Swift and Objective-C.
- Programmed in a team environment using Git for version control.
- Implemented backend data storage, user authentication, and push notifications using AWS.
- Performed full UI and unit test automation using Xcode.
- Utilized Kanban methodologies and rituals to manage workflow.

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 - Sep 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 match-4 iOS puzzle game, slated to be released this fall	2016
Tappy Dragon ML, a Flappy Bird iOS clone that employs Q Reinforcement Learning	2016
FinGo, an iOS application that tracks financial goal progress	2016

EXTRACURRICULAR ACTIVITIES

Institute of Electrical and Electronics Engineers (IEEE)	2016
Kappa Lambda Chapter of IEEE - Eta Kappa Nu	2016
American Mensa	2016
Career Preparation Chair - University of Memphis Student Association of Computing Machinery	2016
HACKMemphis	2016
VolHacks	2016

RELEVANT COURSEWORK

Software Engineering	Computer Organization	Digital Circuit Design
Programming in C	Machine Learning	Database Design
Discrete Math	Data Structures	Algorithms