

# Ian Hanken

4064 Canehill Cove  
Memphis, TN 38135

901-413-5666  
ihanken@bellsouth.net

linkedin.com/in/ihanken  
ihanken.github.io

## EDUCATION

### University of Memphis

*Bachelor of Science in Computer Science*

- GPA: 3.49/4.00
- Expected Graduation: May 2017

Memphis, TN  
May 2014 - Present

### University of Tennessee - Knoxville

*Bachelor of Science in Computer Engineering*

- GPA: 3.55/4.00
- Chancellor's Honors Program Participant
- Expected Graduation: May 2017

Knoxville, TN  
Aug 2013 - May 2014

### Bolton High School

*International Baccalaureate Diploma*

- GPA: 4.00/4.00
- Graduated as salutatorian with honors.

Arlington, TN  
Aug 2009 - May 2013

## SOFTWARE SKILLS

**Languages and Software:** Swift, C/C++, Java, Ruby, Python, Javascript, Objective-C, SQL, PHP,  $\text{\LaTeX}$

**IDEs and Frameworks:** Xcode, Git, Amazon Web Services, CocoaPods, Ruby on Rails, MySQL

**Operating Systems:** Windows, iOS, macOS, \*nix Systems

## WORK EXPERIENCE

### FrogHat, LLC

*Developer*

- 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.

Memphis, TN  
Dec 2015 - Present

### McVean Trading and Investments

*Trade Operations Specialist*

- 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.

Memphis, TN  
May 2014 - Present

### Aerobic Cruiser, LLC

*Build Assistant*

- 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.

Memphis, TN  
May 2010 - Sep 2011

## 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
Association of Computing Machinery	2016
HACKMemphis	2016

## RELEVANT COURSEWORK

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