Christopher Perkins

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⚙ Practical Experience

FidelitySchools.com   *May 2017 – Present*
Software Assistant
- Implemented multivariate testing and rudimentary data analysis to detect desirable email patterns
- Created high-level email randomization to bypass spam filters
- Sent mail to 150,000+ different individuals

Siemens Energy   *April 2017 – Present*
Mobile Development Intern
- Design, develop, and maintain native iOS / Android applications
- Front-end work for an iOS reporting application for technicians
- Created an internal iOS QR / Barcode Scanner app with external Bluetooth scanner support
- Collaborate globally with experienced engineers
- Use GitLabs as source control in a team environment

Lockheed Martin   *May 2016 – August 2016*
College Student Technician
- Located and fixed multiple vulnerabilities in my assignment
- Updated impacted automatic unit testing scripts and reference documents with any change made
- Participated in regular code reviews and stress tests
- Held interim security clearance
- Used AccuRev as source control in a team environment

AnalyticalInk   *August 2015 – December 2015*
Assistant Programmer
- Helped implement user-navigation between problem sets
- Organized user testing
- Created a modern user-interface mockup

FIRST Robotics   *March 2014 – May 2015*
Team Captain, Lead Programmer
- Created autonomous and teleoperated programs
- Managed the design and creation of two robots
- Met with multiple teams and assisted with program creation
- Mentored students in Java programming

🎓 Education

University of Central Florida
B.S, Computer Science
Graduating Fall 2018
GPA: 3.7 / CS GPA: 3.8
- Accelerated B.S. to M.S. Student
- Burnett Honors College Student
- EXCEL Student

Mount Dora Bible School 2015
First Three-Year Graduate in 50 years
GPA 4.4

☰ Skills

Languages: Python, Java, Kotlin, Swift, Objective-C, C#, C++, C, SQL, JavaScript, HTML, CSS, GNU Octave

Tools: Git, Xcode, Android Studio, Unity, AngularJS, node.js, Cordova, AccuRev

⚗ Projects

eyeBot
An iOS image-recognition application featuring an intuitive interface that allows the user to identify an object. Label training is updated real-time with every scan.

Spot my new Song
A CLI program to help find new songs based on a user's playlist. Results biased toward artists the user knows. After retrieval, user can import recommendations into a playlist.

Lifting Buddy
An ongoing iOS project featuring a clean, responsive, and intuitive interface to record gym progress using Realm as database.

Codeforces Solutions
Completed 500 programs (top 1% of all users) to learn Python and data structures.

2D to 3D Engine
An engine for converting a 2D plane into a 3D space with render depth.