Christopher Perkins

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⚙ Practical Experience

FidelitySchools.com   *May 2017 – Present*
Software Contractor
- Technologies: C#, SQL
- Implemented multiple variate testing and rudimentary data analysis to detect desirable email patterns
- Created high-level email randomization to bypass spam filters
- Sent mail to 100,000+ different individuals
- Emails sent achieved 94% receival rate

Siemens Energy   *April 2017 – Present*
Software Development Intern
- Technologies: Java, Swift, Objective-C, C#, JavaScript, AngularJS, SQL, Android Studio, Xcode
- Design, develop, and maintain iOS / Android applications
- Front-end work for an iOS reporting application for technicians
- Created an iOS QR Scanner app using existing libraries
- Identify and report unnecessary solutions
- Collaborate internationally with experienced engineers
- Use GitLabs as source control in a team environment

Lockheed Martin   *May 2016 – August 2016*
College Student Technician
- Technologies: C#, C++, HTML, SQL
- Located and fixed multiple vulnerabilities in my assignment
- Maintained automatic unit testing scripts
- Updated 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
- Technologies: C#, Photoshop
- Helped implement user-navigation between problem sets
- Organized user testing
- Designed new, modern user-interface mockup

FIRST Robotics   *March 2014 – May 2015*
Team Captain, Lead Programmer
- Technologies: C, Robot-C, Java
- Created autonomous and teleoperated programs
- Managed the design and creation of two robots
- Mentored students in Java programming

🎓 Education

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

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

☰ Skills

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

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

⚗ Personal Work

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

Spot my new Song
A CLI program to help find new songs based on a Spotify user's playlists. Biased results toward artists the user knows. After retrieval, user can import all recommendations into a new playlist with one keypress.

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

Codeforces
Completed 400+ problems to learn Python while increasing algorithmic skill.

Coursera
Completed Andrew Ng's Machine Learning course hosted on Coursera.