

# Christopher Perkins

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🌐 [Chris-Perkins](#)

## ⚙ Practical Experience

### FidelitySchools.com

May 2017 – Present

Software Contractor

- Technologies: C#, SQL
- Implemented multivariate 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

Mobile 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.

### Online Studies

[Machine Learning by Stanford University](#)  
[Algorithms I by Princeton University](#) [1/6]