

Christopher Perkins

🏠 ChrisPerkins.me

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🌐 [Chris-Perkins](https://Chris-Perkins.github.io)

⚙ Practical Experience

FidelitySchools.com

Software Contractor

May 2017 – Present

- 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 150,000+ different individuals
- Emails sent achieved 94% receival rate

Siemens Energy

Mobile Development Intern

April 2017 – Present

- Technologies: Java, Swift, Objective-C, Android Studio, Xcode
- Design, develop, and maintain native iOS / Android applications
- Front-end work for an iOS reporting application for technicians
- Created internal iOS QR / Barcode Scanner app with external Bluetooth scanner support
- Identify and report unnecessary solutions
- Collaborate internationally with experienced engineers
- Use GitLabs as source control in a team environment

Lockheed Martin

College Student Technician

May 2016 – August 2016

- 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

Assistant Programmer

August 2015 – December 2015

- Technologies: C#, Photoshop
- Helped implement user-navigation between problem sets
- Organized user testing
- Designed new, modern user-interface mockup

FIRST Robotics

Team Captain, Lead Programmer

March 2014 – May 2015

- Technologies: C, Robot-C, Java
- Created autonomous and teleoperated programs
- Managed the design and creation of two robots
- Met with multiple teams and assisted in debugging
- 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, 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, response, and intuitive interface to record gym progress using Realm as database.

2D to 3D Engine

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

Codeforces Solutions

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