

Christopher Perkins

🏠 ChrisPerkins.me

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

⚙ 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+ individuals with a 94% receival rate

Siemens Energy

April 2017 – Present

Mobile Development Intern

- Design, develop, and maintain native iOS / Android applications
- Front-end developer of an iOS issue-reporting app for technicians
- Implemented and presented an SSL Pinning Proof-of-Concept
- 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 for three robots
- Managed the design and creation of three robots
- Met with multiple teams and assisted with program creation

🎓 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
- Passed CS Foundation Exam
- 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, Haskell, R

Tools: Git, Xcode, Android Studio, Unity, Angular.js, 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 for finding new songs based on a playlist. Results are biased toward artists, albums, and songs the user knows. After retrieval, user can import suggestions into a playlist.

Lifting Buddy

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