

Collin H. Irwin

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612 SW 10th Street APT 205, Gainesville, Florida 32601

// Education

B.S. in Computer Science University of Florida - May 2017

Minor in Mathematics

Honors College Member

GPA: 3.51 as of Spring 2015

// Experience

Riversoft, Inc. May 2015 - August 2015

- Utilized Xamarin and Xamarin.Forms to create a cross-platform mobile application with a focus on minimal upkeep and maintenance with C#.
- Implemented compression, encryption, and optimized networking between the application and the server to enable usage of low-cost mobile devices.

Riversoft, Inc. June 2014 - August 2014

- Assisted in writing a prototype android app which streamlines home health care.
- Created icons, logos, and graphics for use in Riversoft software.

UF Programming Team Competitor at Southeast Regionals of ACM ICPC

- Applied problem solving, data structures and algorithms, and programming to solve logical and mathematical problems.

// Involvement

HackFSU Hackathon 'Hacker' for 'Treetorials' | April, 2014

- Worked alongside three previously unmet programmers to design and complete a self-learning aide with no prior experience in the area.

UF CISE / Association for Computing Machinery Advisory Council Representative

- Act as a liaison between the University of Florida administration and the UF CISE student body. Assist in producing and managing Engineering events.

// Skills

- **Languages** - Experienced: Java and C#; Proficient: C++ and SQL; Familiar: CSS, HTML, XAML, Javascript, and ANSI C.
- **Abstract** - Design Patterns and Clean Code

// Awards

- Presidential Commendation - Composite 36 on the ACT.
- National Society Daughters of the American Colonists Medal - Contributions to JROTC including the founding of the Academic Team and the Academic Tutoring program.