CHRISTOPHER CARL

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EDUCATION

FLORIDA ATLANTIC UNIVERSITY   **Boca Raton, FL**
Bachelor of Science in Computer Science and Computer Engineering   *May 2018*
3.4 GPA

OBJECTIVE

To leverage my 4+ years of software engineering, leadership, and projects towards a summer internship of developing embedded hardware, web, or mobile apps.

SKILLS

Programming: C/C++, C#, Python, Java, HTML5, CSS, JavaScript, PHP, MySQL, Swift, Git
Environments: Android, iOS, Visual Studio, Eclipse, Arduino/MSP430/Pi, OS X 10.6-11, Microsoft Office, Windows 7/8.1/10
Coursework: Engineering Design, Principles of Software Engineering, Web Services, Differential Equations, Embedded Systems

PROJECTS

The Antisocial Network; 2015-Present
antisocial.chrisbcarl.com
- Development: Generic social media site deployed on a LAMP server where anyone can create a secure account and post content.

Git; 2015–Present
github.com/chrisbcarl

RESEARCH: Generating Academic Success through Social Networking; July, 2016
- Data Analytics: Linear and log regression analysis for 16-page peer-reviewed academic research paper presented in Costa Rica.

FAU IEEE Web and Software Team Captain; April, 2016-2017
- Leader: Three-man competitive teams; we've competed against universities like UCF, Embry-Riddle, and Virginia Tech.

IBM IoT Hackathon Team Lead; February, 2016
- Engineering: Leveraged IBM Bluemix and C on Arduino to create a fingerprint study solution for FAU in twenty-four hours.

FAU Technology and Aerospace Club; August, 2016
- Aerospace: Manufactured an embedded launch system with hybrid fuel using the Raspberry Pi micro-computer.

EXPERIENCE

FAU CAPTURE; 2016—Present   **Boca Raton, FL**
www.fau.edu/capture-program/
- Tutor: Instructed dozens of unique students on complex topics like pointers, templatization, and problem solving.

Excelsior College Planning; 2016—Present   **Palm Beach Gardens, FL**
www.excelsiorcollegeplanning.com
- Web/IT Master: Refactored the company website, injected custom code into the Services page and Testimonials widgets.

SARAGA/LIPSHY, PL; June – November 2015   **Delray Beach, FL**
www.slpalaw.com
- Administrative Assistant: Rejected two contracts for incomplete information. Ordered ten instances of title insurance.

ACTIVITIES

Software and Web Team Captain, Institute for Electrical and Electronics Engineers (FAU IEEE)   *January 2016—May 2016*
Member, Society of Hispanic Professional Engineers (FAU SHPE)   *January 2016—Present*
Member, Technology and Aerospace Club (FAU SHPE)   *August 2016—Present*
Bass Vocalist, St. Joan of Arc Youth Choir (SJA YC)   *August 2014—Present*
Principal Bassoon, University Orchestra (GWU UO)   *August 2011—March 2014*