# Christopher Obando

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## SKILLS

**PLATFORMS**
Linux Ubuntu
Microsoft Windows
macOS

**PROGRAMMING**
Java/JavaFX
C/C++/C#
Command Line
Git
BitBucket
Jenkins
Python
MATLAB

**WEB APPLICATION DESIGN**
ReactJS
JavaScript
Angular
TypeScript
Sass
HTML
CSS
Pug
Jekyll

**GRAPHIC DESIGN**
Inkscape
Adobe Photoshop
Adobe Illustrator
GIMP
POV Ray
Blender
Autodesk Maya

**FOREIGN LANGUAGES**
Native Spanish

**HARDWARE**
Experience building and
troubleshooting computers

**MISCELLANEOUS**
Community Service
Video Production
Adobe Premiere
Adobe After Effects
Guitar
Cinematography

## EDUCATION

**GEORGIA INSTITUTE OF TECHNOLOGY**                      June 2017 to Present
Bachelor of Science in Computer Science 2020
Concentration: Media and People Thread
Minor in Film and Media Studies

**UNIVERSIDAD CARLOS III DE MADRID**                      Jan. 2019 to June 2019
International Exchange

## EXPERIENCE

**ELAVON INC.**                                          Aug. 2019 to Present
*Software Engineering Intern* - Atlanta, GA
• Reduced security threats detected through Fortify Security Software by implementing safer coding solutions
• Worked in a diverse Agile/Scrum team of developers and QA engineers on the Elavon Bridge application
• Obtained exposure to the Jenkins automation server and used it to build, test and deploy new versions of the software
• Designed JUnit test cases to detect bugs and fix them
• Presented all development changes during daily Standup meetings and biweekly Sprint Review meetings

**GEORGIA INSTITUTE OF TECHNOLOGY**                      Feb. 2018 to Dec. 2018
*Computational Services Intern* - Atlanta, GA
• Operated under the Office of Information Technology for the Ivan Allen College of Liberal Arts and DILAC VR Lab
• Provided technical support for professors and students in three separate buildings on campus
• Diagnosed issues with machines and was dispatched to fix both software and hardware issues

## PROJECTS

**SPOTIFY WEB APPLICATION**                              Feb. 2019 to Apr. 2019
• Showcased an understanding of React framework, working with the Spotify API, and User Interface Design skills

**UNEAT CAFETERIA ORDERING APPLICATION**                 Apr. 2019 to May 2019
• Cooperated in a team of five to develop an application that allowed students to order food from the school cafeteria
• Programmed in Angular, TypeScript, and SASS to develop an Ionic App
• Managed user and order data using the Firebase platform

**PERSONAL PORTFOLIO WEBSITE**                           Dec. 2018 to Present
• Organized a collection of Jade, SASS, ReactJS & Jekyll files to make a cohesive web-page showcasing past projects
and a weekly newsletter showcasing interesting media
• Demonstrated an understanding of web development and design skills to create a responsive page

**SHADOW KNIGHT**                                        Aug. 2018 to Dec. 2018
• Attained knowledge in C programming to create advanced ROM games for the Game-boy Advance
• Created and completed a final project game in Mode-0 C programming for CS 2261

**NONPROFIT DONATION TRACKER APPLICATION**               Aug. 2018 to Dec. 2018
• Practiced knowledge in Java-based Android Development to create an application to track donations to non-profit
organizations in Atlanta, with specialization in Front-End development
• Led a five-person team to design and implement a collective vision for the application

**CAELUM DIAGNOSTICS**                                   Aug. 2017 to May 2018
• Research focus on improving the efficiency of solar panels for commercial use in urban areas
• Developed solar panel efficiency monitoring software in MATLAB
• Designed team website in HTML, CSS and JavaScript

## ACTIVITIES & LEADERSHIP

**THETA CHI FRATERNITY** - *Alpha Nu Chapter*            Aug. 2017 to Present
• Public Relations & Campus Involvement Chair - Collaborated with brotherhood to organize several community events
such as movie nights and public study rooms
• Member of Philanthropy Committee, responsible for coordinating and executing joint-events with sororities
• Member of Social Committee, responsible for planning various social events throughout the semester

**INTERFRATERNITY COUNCIL** - *PR Committee*             Jan. 2018 to Dec. 2018
• Member of four person committee in charge of weekly Instagram and Facebook posts promoting Greek Life on
campus
• Executed a nationally recognized campaign for the benefits of Greek Life on campus in leadership and community
outreach

**OTHER CAMPUS INVOLVEMENTS**
• GT Bits of Good, Well-Being Activators, Filmmakers @ GT, Musicians Network, SHPE, Freshman Servant Leadership
Organization