

Christopher. Obando

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SUMMARY.

Experienced Software Engineer with three years of experience with application development. Results-driven programmer with academic, professional, and personal-project experience in collaborative projects. Self-starter accustomed to working in fast-paced Agile development cycles, and passionate about aesthetics and client interaction.

SKILLS.

SOFTWARE DEVELOPMENT.

Java
C/C++
Command Line
Git
Bitbucket
VersionOne
Jenkins
Python
MATLAB

WEB DEVELOPMENT.

React
JavaScript
NodeJS
Express
Angular
TypeScript
SASS
MongoDB
HTML
CSS

DESIGN TOOLS.

Sketch
Adobe Photoshop
Adobe Illustrator
POV Ray
Blender
Autodesk Maya

LANGUAGES.

Native Spanish

MISCELLANEOUS.

Community Service
Foster Care
Video Production
Cinematography
Adobe Premiere
Adobe After Effects
Guitar

EDUCATION.

GEORGIA INSTITUTE OF TECHNOLOGY

Bachelor of Science in Computer Science 2020

Minor in Film and Media Studies

Major Concentration: Media and People Thread

June 2017 to Present

UNIVERSIDAD CARLOS III DE MADRID

International Exchange

Jan. 2019 to June 2019

WORK EXPERIENCE.

ELAVON INC. · Software Engineering Intern

Atlanta, GA · Aug. 2019 to Present

- Reduced security threats detected through Fortify Security Software by implementing safer coding solutions in Java.
- Worked in a diverse Agile/Scrum team of developers and QA engineers on the Elavon Bridge application.
- Designed JUnit5 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 · Computational Services Intern

Atlanta, GA · Feb. 2018 to Dec. 2018

- 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.

* NONPROFIT PORTAL *

Sept. 2019 to Present

- Collaborated with a team of developers, a project manager, and a designer to streamline the application process for the Bits of Good club at Georgia Tech.
- Reduced screening time for nonprofits to partner with Bits of Good to pair them with student developers.
- Gained an understanding of the full MERN stack (MongoDB, Express, React.js, and Node.js) and Next.js.

* SPOTIFY WEB APPLICATION *

Feb. 2019 to Present

- Showcased an understanding of React framework, working with the Spotify API, and User Interface Design skills.
- Launched a responsive application that serves as a media player, profile insights tool, song recommendation generator, and recently played history log.

PERSONAL PORTFOLIO WEBSITE

Dec. 2018 to Present

- Organized a collection of React.js 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.

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.

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.

LEADERSHIP + ACTIVITIES.

BITS OF GOOD · Lead Front-End Developer

Aug. 2019 to Present

- Working in an agile development cycle to create a nonprofit portal for organizations to connect with Bits of Good
- Programming client-side web application in React/Redux.
- Working closely with the lead designer to implement their vision for the portal's user interface.

THETA CHI FRATERNITY · Brother - Alpha Nu Chapter

Aug. 2017 to Present

- Public Relations & Campus Involvement Chair - Collaborated with the 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

Society of Hispanic Professional Engineers, Hispanic Recruitment Team, Filmmakers @ GT, HackGT, Well-Being Activators, Musicians Network, Freshman Servant Leadership Organization