Julia C. Martin
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EDUCATION

STEVENS INSTITUTE OF TECHNOLOGY, Hoboken NJ   **Expected May 2020**
Bachelor of Science in Computer Science, Minor in Literature   GPA 3.0
Awards: Pinnacle Scholar, Presidential Scholarship, Martha Bayard Stevens Scholarship, President's Leadership Seminar

HOLMDEL HIGH SCHOOL, Holmdel NJ   June 2016
                                              GPA 3.97

SKILLS

- Proficient: Java, C, Python
- Familiar: HTML5/CSS3, Javascript, NodeJS, C++, SQL
- Tools: Git, JavaDocs, Jira, Jenkins, JUnit, TestNG, REST Assured, Spring Framework, Javax, Jackson
- Languages: English (Native), Portuguese (Native), Spanish (Intermediate)

WORK EXPERIENCE   linkedin.com/in/julia-calado-martin

SOFTWARE ENGINEERING INTERN, iCIMS, Holmdel NJ   June 2019 - August 2019
- Developed a REST API in Java by creating CRUD endpoints to access and change information about notes
- Handled different profile types across the company's platforms
- Organized tasks for sprints as a Scrum Master on an Agile team
- Designed unit and integration tests, and performed security and performance testing

TEACHER, Alphaminds Academy, Hoboken/Jersey City NJ   January 2019 - Present
- Teaching children grades 4-8 to code Python at a beginner and advanced level with the Processing module
- Teaching children ages 6-11 to code with Scratch by creating games and completing activities

INSTRUCTOR, iD Tech, New York NY   June 2018 - August 2018
- Taught visual coding to children ages 6 to 9 using Cozmo robots
- Taught introduction to programming in Java and Processing for making games as well as 3D modeling using Autodesk Maya and 3D printing using Cura and Monoprice Select printer to girls ages 10 to 15
- Designed lesson plans that accommodated various levels of coding experience

SUMMER RESEARCH ASSISTANT, Stevens Institute of Technology, Hoboken NJ   May 2017 - August 2017
- Converted geometry classes from Java to C++ for a 3D milling machine
- Designed and built geometry classes in C++ for 3D machine heads

HACKATHONS AND PROJECTS   github.com/julia412

GOOGLE TECH CHALLENGE, *First Place Team*   Spring 2019
- Participated in a competition for solving logic, computation, and coding puzzles under time constraints

ONLINE SOCIAL NETWORKS FINAL PROJECT   Spring 2019
- Created a Python program that uses Spotify's API to compare the "danceability" and energy of song tracks

CASH ME OUTSIDE WITH SICK BEATS, *HackHers Funniest/Silliest Hack*   Spring 2017
- Built front-end of a web app using HTML/CSS that shows a Spotify playlist based on the weather of given zipcode

LEADERSHIP

GIRLS WHO CODE CLUB, *Co-Facilitator*   Spring 2019
- Alumna of Girls Who Code's Summer Immersion Program
- Volunteered at Hoboken library to teach coding to middle school girls through completing projects

TORCH ALLIANCE (LGBT Club), *Vice President, President*   Fall 2017-Present
- Plan weekly meetings, organize large scale events, and communicate with organizations and administration

ALPHA PHI OMEGA (Theta Alpha: National Service Fraternity)   Spring 2017-Present
- Completed leadership courses from LEADS: Launch, Explore, and Achieve

STEVENS WOMEN IN COMPUTER SCIENCE, *Secretary*   Fall 2018-Spring 2019
- Organized meetings and events, recorded minutes, and advertised meetings, events, and opportunities