DIANA GALARZA

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EDUCATION

Stevens Institute of Technology, Hoboken, NJ   **Expected May 2019**

Bachelor of Engineering in **Computer Engineering**
- **Honors:** Dean's List, Edwin A. Stevens Scholarship, Martha Bayard Scholarship
- **Teaching Assistant** for CPE 360: Computational Data Structures & Algorithms   **August 2017 – Present**

SKILLS (in order of proficiency)

Operating System: MacOS, Windows, Linux

Software: Java, HTML5/CSS, Sass, JavaScript, C++, Angular 5, Angular Material, Bootstrap, Sketch, Adobe Creative Suite, Photoshop, TensorFlow, MATLAB, LabVIEW, SolidWorks

Hardware: Arduino Robotics, VHDL, LTSPICE, Assembler Language (HCS12)

Technologies & Tools: Git, NPM, Yarn, Jasmine, Karma, Bitbucket, JIRA, Confluence, Microsoft Azure, Agile

EXPERIENCE

Honeywell, Atlanta, GA – **Software Engineering Intern**   **May 2018 – August 2018**
- Contributed to the development of a web app UI using Angular 5, Bootstrap, Sass and Node.js for the Universal Oil Products team under the Performance Material Technologies business group
- Developed a web app using React, Mobx, and MongoDB as part of an intern project team
- Won 1st place for an Angular web app and TensorFlow ML tool for our site-wide hackathon

Con Edison, New York City, NY – **Engineering Intern**   **June 2017 – January 2018**
- Worked within the Business, Process, & Technology's Training Team in the Energy Services Department which serves NYC and Westchester customers in electric and gas customer service
- Managed the department's Wiki site on the SharePoint Server and improved on user experience and interface design
- Created a new form generator using Microsoft InfoPath for Customer Service Representative's fieldwork

CodeAvantage, Hoboken, NJ – **Junior Coding Instructor**   **February 2016 – August 2016**
- Taught students game design and coding fundamentals through hands-on lessons using Kodu Game Lab
- Managed after-school program by developing lessons, answering questions, and talking with parents

LEADERSHIP

Society of Hispanic Professional Engineers (SHPE@Stevens) – Chief Web Officer   **2016 – 2017**
- Maintained the Chapter's website on university portal and helped organize GBMs and campus events
- Organized an Hour of Code event on campus for students in partnership with Women in CS Club

PROJECTS

VentureHacks: Red – Hackathon Participant   **Spring 2017**
- Developed Munch, a multi-platform application that located food events, using Figma and Firebase
- Won *Design Matters* award for best user interface and user experience