

DIANA GALARZA

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EDUCATION

Stevens Institute of Technology, Hoboken, NJ

Expected May 2019

Bachelor of Engineering in **Computer Engineering**, GPA: 3.12

- **Honors:** Edwin A. Stevens Scholarship, Martha Bayard Scholarship, Dean' s List
- **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