

GUSTAVO (GUS) GONZALEZ

gus.gonzalez.15@gmail.com | (786) 564-1133 | 10687 Polly Taylor Rd, Johns Creek, GA 30097 | U.S. Citizen
GitHub: [gusgonz](#)

EDUCATION

GEORGIA TECH CODING BOOTCAMP

ATLANTA, GA

24-week full stack web development course

November 2019 – May 2020

Project based course teaching fundamentals of front-end web design, database management and manipulation, and creation of back-end servers and services to create and deploy powerful web applications by working individually and in groups.

GEORGIA INSTITUTE OF TECHNOLOGY

ATLANTA, GA

Bachelor of Science in Industrial and Systems Engineering (ISyE) with Honors

Graduation: December 2017

GEORGIA TECH - LORRAINE

METZ, FRANCE

Summer abroad fully immersed in French culture developing language and interpersonal skills.

Summer 2016

Traveled to 16 cities in 10 different countries to gain understanding and respect for different cultures and perspectives on life.

TECHNICAL SKILLS

GIT | HEROKU | HTML/CSS/BOOTSTRAP | JAVASCRIPT | JQUERY | NODEJS | EXPRESS | MYSQL | MONGODB

EXPERIENCE

PRIMERICA TECHNOLOGY INNOVATION CENTER (PTIC)

DULUTH, GA

Business Analyst on Product Development Team

April 2019 – Present

- Collaborate with Product Owner and company stakeholders to prioritize new feature implementations, technical non-functional requirements, and bug fixes; writing clear, descriptive business requirements for each.
- Conduct user research working closely with User Experience Design team to help inform data-driven decisions.
- Manage and maintain the Scrum Product Team's 'Technical Improvements' backlog following Agile methodology, logging product defects and creating user stories to be consumed by the development team during 2-week sprints.
- Create and execute SQL queries to create, find, update and delete data for testing purposes by QA and developers.

PRIMERICA FINANCIAL SERVICES (PFS)

NORCROSS, GA

Investment Advisor Representative

January 2018 – March 2019

- Redesigned team's internal website using WordPress to simplify site management, increase user engagement with modernized content, and streamline content navigation.
- Taught clients about time-tested investment principles that enable them to build toward financial independence.
- Created investment plans and portfolios based on client age, need, and risk tolerance.

CENTERS FOR DISEASE CONTROL & PREVENTION (CDC)

ATLANTA, GA

Senior Capstone Design Project

June 2017 – December 2017

- Developed a simulation using Python to estimate incidences of Malaria in Senegal considering parameters such as human factors, mosquito behavior, climate, and past clinical data to measure and compare the cost effectiveness of the two most common Malaria prevention measures: Indoor Residual Spray (IRS) and Insecticide Treated Nets (ITNs).
- Built a user-friendly Decision Support Tool (DST) with an Excel front-end that communicated with the Python simulation back-end to aid Prevention Program directors in their assessment of when and where to use IRS vs. ITNs.
- Co-led team of 8 Industrial Engineering students to serve as consultants for the CDC, served as liaison to the client to accurately address their needs, and formally presented solutions to both CDC and Georgia Tech ISyE faculty.

GEORGIA POWER COMPANY

ATLANTA, GA

Special Service Accounts Intern

August 2016 – December 2016

- Created the first database for Georgia Power's 3,200 solar power contracts, built with an easy to use graphical user interface and used to store, sort, and retrieve records based on user-specific search criteria.
- Generated both weekly and monthly reports based on team activity & sales data to increase overall team accountability, track work seasonality and/or trends, and summarize findings for management.

GEORGIA TECH COLLEGE OF COMPUTING

ATLANTA, GA

Teaching Assistant (TA) for CS1371: Computing for Engineers

January 2014 – August 2015

- Hosted a weekly recitation period for 50+ engineering students to review new material, assess their understanding of coding concepts, and ultimately, to ensure they could use MATLAB to solve their real-world engineering problems.

SKILLS/INVOLVEMENT

Languages: English, Spanish, Beginner French

Interests: User experience design, Coding/Developing, Travel, Music, Astronomy, NFL & NBA, Learning

Awards: Georgia Tech Faculty Honors: Fall 2013, Spring 2014, Summers 2016 & 2017