ANTHONY PIZZULLI

929-627-6210 ◇ New York, NY

anthony.pizzulli1@gmail.com ◇ linkedin.com/in/anthonyjpizzulli ◇ www.anthonyjpizzulli.com

EXPERIENCE

Software Development Engineer — August 2022 - Current
Publicis Sapient — *New York, NY*

- Quality Engineering specialist proficient in frontend automation testing with TypeScript and Playwright.
- Automated code pipeline deployment using GitHub Actions, GCP services, and Docker.
- Developed client-focused, customizable virtual workspaces using React-three-fiber and other 3D technologies.
- Active member of the NYC Community & Culture Committee, organizing events for employees and coordinating with local charities and non-profits.

Software Development Engineer Intern — June 2021 - August 2021
Publicis Sapient — *New York, NY*

- Led an intern team in building a full stack chatbot web application based on client specifications.
- Managed timelines, delegated tasks, and ensured effective communication.

EDUCATION

B.S. in Computer Science, Stony Brook University — August 2018 - May 2022

- Acquired diverse expertise in programming, web design, machine learning, and electrical/computer engineering through coursework and labs.
- Maintained presidential scholarship for academic merit for all eight semesters.

PROJECTS

Platform Modernization for Administrative Service

- Developed a codebase using Playwright and TypeScript to automate 250+ manual test cases, encompassing UI, API, and live data integration, achieving 100% automated test coverage and enhancing software reliability.
- Collaborated with developers, project managers, and client leads to ensure adherence to design and accessibility requirements, following Scrum methodology in two-week sprints using Jira.

Full Stack Redistricting Analyzer

- Collaborated with three other team members to design a web application for analyzing political districting plans and detecting gerrymandering, featuring an interactive map and data visualization implemented using React.js.
- Focused on backend server development using Java/Spring Boot, including designing and building custom APIs and complex DTOs to process data stored in a MySQL database.

Full Stack Chatbot

- Developed a custom website and chatbot with a six-person team, incorporating Google's DialogFlow Machine Learning technology and custom REST APIs using Java/Spring Boot and React/Node.js, in addition to GCP App Engine for deployment.

SKILLS

Languages: Java, Python, TypeScript, JavaScript, C#, C, CSS/HTML, MATLAB, Assembly

Libraries/Frameworks/Other: Playwright, React.js, Node.js, Express.js, Flask, Spring Boot, .NET, Entity Framework Core, React-three-fiber, MySQL, NoSQL, MongoDB, GraphQL, REST APIs, Google Cloud Associate Cloud Engineer Certified