

LILLIAN STUBBS

📞 912-580-8670 · ✉ lillianstubbs01@comcast.net · [in linkedin.com/in/lillian-stubbs-gt/](https://www.linkedin.com/in/lillian-stubbs-gt/) · github.com/lillianstubbs01

Education

Georgia Institute of Technology

Aug. 2020 – Present

Bachelor of Science in Computer Science | Graduation Expected: May 2024

Atlanta, Georgia

Studied abroad at Georgia Institute of Technology Lorraine Campus: Summer 2021

Metz, France

GPA: 3.47 | High Honors | Faculty Awards (4.0 GPA) | Dean's List | Zell Miller Scholarship

Experience

Principal Financial Group

May 2022 – Present

Software Engineering Intern

Des Moines, Iowa

- Directed team of 3 additional interns using Agile methodology to increase team productivity by 25%
- Devised an ASP.NET MVC web application to support automation of processes for an inner security department
- Integrated modern design principals to meet industry standards for user experience
- Expedited satisfaction of stakeholders by personally presenting several demonstrations of the product at various stages
- Restructured user interface of employee data to facilitate the transfer of responsibilities between departments
- Modernized and updated documentation on the proper procedures for creating new projects and establishing a pipeline in AzureDevOps

Projects

Personal Website | *Javascript, React Libraries, HTML, CSS*

July 2022 - Present

- Launched a React web application highlighting personal achievements and experience
- Modified project consistently to reflect latest trends in web development
- Deploying a REST API using AWS in multiple environments while maintaining industry standard security practices

PFG Gather | *Javascript, React Libraries, HTML, CSS, AWS, DynamoDB*

June 2022

- Established a web application for networking amongst employees within Principal Financial Group
- Amplified project success by increasing UI usability and ensuring fulfillment of company standards
- Partnered to provide a finished product within 40 hour time constraint during Principal Financial Group CodeJam

SignLanguage.ai | *Python, PyQt5, TensorFlow, PyTorch, NLTK, Node.js, Heroku*

September 2021

- Formulated Graphical User Interface that allowed users to edit and copy text seamlessly after translation
- Assisted training a machine learning (ML) model on 100's of videos to recognize various sign language words
- Expanded existing OpenVINO trained word base by >90 words, with ~80% accuracy
- UI/UX specialist for 1 of 15 teams selected to compete globally in the Transatlantic AI Hackathon

Skills

Languages: Python, JavaScript, ReactJS, HTML/CSS, SQL, C#, C

Developer Tools: AWS CLI/CDK, VS Code, JetBrains tools, Jupyter Notebook

Environments: DevOps, Agile

Relevant Coursework

- Objects and Design
- Data Structures
- Data Manipulation
- Computer Organization
- OO Programming
- Differential Equations