

Sanghoon (Daniel) Lee

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Software Engineer

Adaptable and self-driven developer, with prior professional experience as a data analyst working in fast-paced environments, meeting company deadlines through team collaboration, communication, critical analysis and organization.

TECHNICAL SKILLS

- Full-Stack Technologies: JavaScript, Python, React, Node.js, Bootstrap, PostgreSQL, Express.js, Sequelize, HTML, CSS, jQuery, Pandas, Numpy, Seaborn
- Additional Technologies: Git, Github, VS Code, Excel, Powerpoint, Tableau

PROJECTS

Beefy Boi's Diner | <https://beefyboisdiner.herokuapp.com> | <https://github.com/dan4422/restaurant-site> June 2022

- Member of a 3 person development team building a full-stack E-commerce website with the focus being a restaurant website
- User experience allows for the ability to view the menu page, add an item to an order, register an account, login to their account, place an order, search for a specific food item and place a reservation
- Full-stack application primarily built with Javascript, Node.js, Express, Sequelize, PostgreSQL, Bootstrap

Planner-Getaway | <https://planner-getaway.netlify.app> | <https://github.com/gedelao/Planner-Getaway> May 2022

- Member of a 3 person development team building a front-end application to help plan an itinerary for your next vacation by fetching data from Google Maps API
- User is able to type in the location they are traveling to, type in what they want to put on their itinerary, the google maps will populate places based on the search for the user to add to their itinerary list
- Application will populate a 5-day weather forecast based on location searched by fetching data to the Openweather API using coordinates fetched from Google Maps API
- Front-end application primarily built with Javascript, Bootstrap, CSS, and REST API's

NBA Coach: Atlanta Hawks Edition | <https://github.com/dan4422/python-project> April 2022

- Developed a command line text based game using Python and Pygame
- User is able to go through the last part of the season and playoff run with the Atlanta Hawks. Additionally in the last game, the NBA Finals, it has a statistical three point shootout based on the players career average 3pt percentage

Report Automation Using Selenium and Python | Marsh and McLennan Agency April 2021

- Developed automation that logged in, selected specific client and time period, and took screenshots within the data analytics platform then wrote a script that populated a PowerPoint report with the screenshots to provide to clients
- Used Python and Selenium to write out the script for the automation

PROFESSIONAL EXPERIENCE

Marsh and McLennan Agency | Atlanta, Georgia January 2020 - March 2022

Healthcare Data Analyst II

- Translated data into actionable dashboards, stories and reports using Artemis (Data Analytics Software), Tableau, Excel and Powerpoint
- Assisted in extraction, aggregation, and quality assurance of data from multiple sources for the data warehouse
- Performed cohort analysis with health management consultants identifying opportunities for clients to implement programs reducing costs and creating savings
- Communicated findings and present data to clients, consultants, and account teams in a way that can be easily understood
- Collaborated with worksite clinic experts to develop worksite clinic financial model and further automate the tool within Excel

Onedigital Health and Benefits | Atlanta, Georgia May 2017 - January 2020

Benefits Financial Analyst

- Created financial and claims reports collaborating with consultants to reduce cost on health insurance spend for employers
- Gathered, manipulated, and analyzed data to create financial and claims reports for over 150 clients
- Trained and led teammates on reporting, prioritizing client deliverables and analyzing data
- Implemented a report tracker using Excel to track, prioritize, and effectively meet deadline

EDUCATION

DigitalCrafts | Full-Stack Web Development Bootcamp | Atlanta, Georgia April 2022 - July 2022

University of Georgia | B.B.A in Risk Management and Insurance | Athens, Georgia May 2017