

Anghel De Las Casas

anghel.business@gmail.com • 516-606-4286

EDUCATION

Stony Brook University, Stony Brook, NY

August 2020

Bachelor of Science: Computer Science / Minor: Business

Relevant Coursework: Cloud Computing, Introduction to Business for Non-Business Majors, Introduction to Data Structures, Principles of Database Systems, Procedural and Object-Oriented Programming, Systematic Program Design

SKILLS

Programming Languages: Java, Python, Javascript

Technologies: ReactJS, HTML, CSS, Git, Jira, MongoDB, NodeJS, ExpressJS, SQL, Nginx, ElasticsearchDB, CassandraDB, Django Rest Framework, Spring Boot

PROFESSIONAL EXPERIENCE

Freddie Mac, McLean, VA

Nov 2020 – Present

Agile Development Associate

- Analyzed front end applications for ways to automate certain features and documented inconsistencies found throughout the applications
- Introduced bash scripts that allowed for the automation of developer environment setup of new hires

Unividoc, Oro Valley, AZ

Jan 2020 – Mar 2020

Software Engineer

- Build front end components in ReactJS to allow admins to view user statistics and modify significant user information
- Constructed an admin API in order for the admins to be authenticated and permitted to view user statistics and modify user information

Data and Insights at Capgemini, New York, NY

Aug 2018 – Dec 2018

Software Associate

- Pitched the advantages of a machine learning based schema mapping software called Tamr Unify to clients
- Created API demos in Python to present to clients the key features of our Tamr Unify API product offering, such as attribute mapping history
- Applied SQL commands to manipulate the unified dataset in a schema mapping project, to further showcase the benefits of the use of Tamr Unify

PROJECTS

Squawker, Cloud Web Application

Sept 2019 – Dec 2019

- Social media application made using Node.js and Express.js for the REST API, and Javascript, HTML, CSS for the front-end, which is all hosted on Openstack
- Designed a lightweight user authentication and session management with JSON Web Tokens (JWT)
- Stored user info on MongoDB, media files on CassandraDB, and post content on ElasticsearchDB for a highly scalable and efficient post search

C4ME, Cloud Web Application, Group Project

Jan 2020 – May 2020

- College planning application made using Node.js and Express.js for the REST API, and ReactJS for the frontend, which is all hosted on Google Cloud Platform
- Designed a lightweight user authentication and session management with JSON Web Tokens (JWT)
- Scraped data from websites and designed backend MySQL queries

CollegeNut, Cloud Web Application

May 2020 – Aug 2020

- College advising application made using Node.js and Express for the REST API and HTML, CSS, Bootstrap for the frontend, which is all hosted on Google Cloud Platform
- Designed a lightweight user authentication and session management with JSON Web Tokens (JWT)
- Scraped websites and files for relevant college and high school data and stored the data in a MySQL database as colleges, favorites, students, and majors tables

LINKS

LinkedIn: <https://www.linkedin.com/in/anghel-de-las-casas-a37a53147/>

Github: <https://github.com/adelascasas>

Website: <https://adelascasas.github.io>