

Anghel De Las Casas

<https://adelascasas.github.io>
anghel.business@gmail.com | 516-606-4286

EDUCATION

STONY BROOK UNIVERSITY

BS IN COMPUTER SCIENCE, MINOR IN BUSINESS
May 2020 | Stony Brook, NY
College of Engineering

LINKS

Github:// adelascasas
LinkedIn:// Anghel De Las Casas

COURSEWORK

UNDERGRADUATE

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

SKILLS

PROGRAMMING

Proficient:

Java • Python

Experienced:

CSS • Javascript • HTML

• Git • JQuery • MongoDB • NodeJS •

ExpressJS • ReactJS • SQL • Nginx

• Elasticsearch • CassandraDb

OTHER

Bilingual in Spanish and English •

Proficient in Microsoft Word,

Powerpoint, and Excel

SOCIETIES

Career Mentoring Program Alumni
Diversity Professional Leadership
Network Alumni

EXPERIENCE

SOFTWARE ASSOCIATE | DATA AND INSIGHTS AT CAPGEMINI

June 2019 – Aug 2019 | New York City, NY

- Pitched to clients, the advantages and features of using a machine learning based schema mapping software called Tamr Unify
- Utilized the Tamr Unify API and Python for the purpose of exhibiting Tamr Unify key features, 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

TEACHING ASSISTANT FOR SYSTEMATIC PROGRAM DESIGN, CODING, AND TESTING | STONY BROOK UNIVERSITY

Aug 2018 – Dec 2018 | Stony Brook, NY

- Provided assistance to students by debugging code and explaining assignment details and expectations
- Reinforced essential software concepts such as multithreading and reflection, along with essential project frameworks such as JavaFX

PROJECTS

SQUAWKER | CLOUD WEB APPLICATION

Sept 2019 - Dec 2019

- Social media application made using NodeJS and Express for the REST API, and Javascript, HTML, CSS for the front-end
- Hosted on Openstack and users are recognized using Session cookies and JSON Web Tokens
- User info is stored on MongoDB, post content on Elasticsearch, and media files on CassandraDb

C4ME | CLOUD WEB APPLICATION

Jan 2020 - May 2020

- College planning application made using NodeJS and Express for the REST API, and ReactJS for the front-end
- Hosted on Google Cloud Platform and users are recognized using Session cookies and JSON Web Tokens
- Dealt with scrapping relevant data from websites and files, along with building MySQL queries for the backend of this group project

DATAVILIJ APPLICATION | DESKTOP APPLICATION

Jan 2018 – May 2018

- Application allows users to select an algorithm from a set of standard algorithms and show the user what changes, and how in a 2D visual
- Built using Java and CSS with the incorporation of the frameworks JavaFX and ViLiJ

AWARDS

2016	Presidential Scholarship	Stony Brook University
2016	CEAS Scholarship	Stony Brook University
2019	Professional and Work Ethic Digital Badge	Stony Brook University