PABLO GINEBRA

Backend Software Engineer

✉ pablo.i.ginebra@gmail.com   in pabloginebra   ○ pablooogin   🔗 pablooogin.github.io

Education

Texas A&M University   **Sep. 2017 – May 2021**
Bachelor of Science in Computer Science, Cum Laude   *College Station, Texas*
- Business Minor and Cybersecurity Minor
- College of Engineering Dean's Honor Roll Fall 2019, Distinguished Student Award Fall 2020

Experience

JP Morgan Chase   **July 2021 – Current**
Software Engineer   *Houston, TX*
- Back End Java developer for Adobe Experience Manager utilizing OSGi, Apache, JavaScript, and HTML.
- Resolved production issues for micro-services utilizing Springboot
- Developed automatic reporting tools for regulatory compliance and auditing purposes
- Spearheaded the development of a custom analytics engine for targeted traffic reporting on a component specific level.
- Utilized Jenkins as a continuous integration service in order to automate code deployment with testing to different environments.

JP Morgan Chase   **July 2021 – August 2020**
Software Engineer Intern   *Houston, TX*
- Developed a fully implemented web application utilizing React and Flask utilizing a REST API with a team.
- Headed Back-end Development within an Agile Intern team utilizing stories and daily stand up.
- Completed independent modules with different core functions while utilizing test driven development.

ENGIE North America   **May 2019 – August 2019**
Software Engineer Intern   *Houston, TX*
- Creation and Documentation of multinational-level API for corporate and customer use using C# for data manipulation and MySQL for the data retrieval process.
- Created SQL procedures for maintenance of SQL Databases and entity table creation.
- Utilized Postman for API testing and development with a focus on speed and complexity.

Penngo Marketing Group   **January 2019 – May 2019**
Support Engineer Intern   *Houston, TX*
- Creation and maintenance of websites through HTML, CSS, JavaScript, and WordPress.
- Account Management through conversation between clients and developers
- Administrative tasks including but not limited to procedure creation, workflow automation, and hardware repair
- Creating social media accounts and advertising campaigns for clients with minor graphic design

Texas A&M Information Services   **January 2018 – May 2018**
Student Technician   *Houston, TX*
- Assist in troubleshooting on site (classrooms or offices) on hardware/software problems on university/personal PC's.
- Support employees and students with day to day IT related issues including but not limited to repairing laptops and printers, replacing hard drives, operating systems, and other topics as needed.
- Administrative tasks including but not limited to procedure creation, workflow automation, and hardware repair

Technical Skills

Python: Flask, Django, Pandas
Java: Springboot, Maven, Unit Testing
Web: JavaScript, HTML, SCSS, JQuery, and APIs
Technologies/Frameworks: AWS, Linux, Jenkins, Git, JUnit, AEM, WordPress

Projects

Stock Calendar Display | *Python, APIs, Heroku*   **February 2021**
- Developed an information display that would show stock prices, the weather, a calendar and clock with active APIs.
- Implemented the use of multiple APIs to collect live data, deployed to the Heroku cloud environment utilizing a CLI.

Through the Eras | *C#*   **November 2020**
- Created a strategy turn based game with an emphasis on world generation with a team of artists and developers through the course of 6 months.
- Led in the world generation through complex algorithms for multiple terrain types, elevations, and water proximity.

Professional Development

AWS Associate Developer Certification: Currently working towards AWS Certification
Harvard CS50W Web Programming: Utilized the Flask and Django frameworks to learn and develop functioning web applications with SQL databases and sockets such as a Slack Clone and review site.
Aggie Coding Club: Led a team to create the foundation for a Flask Web app for budget tracking and financial independence.

Service

SEP Committee: Committee dedicated to engage SEP members in the firm while balancing a yearly budget.
SEP Mentorship Committee: Committee dedicated to creating and maintaining mentor/mentee relationships.