

# PABLO GINEBRA

Backend Software Engineer

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## 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.
- Developed features and resolved production issues for Springboot micro-services.
- 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*

- Created and documented 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*

- Created and maintained WordPress websites through HTML, CSS, JavaScript.
- 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*

- Assisted in troubleshooting on site (classrooms or offices) on hardware/software problems on university/personal PC's.
- Supported 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.
- Completed 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

### AWS Invoicing Contractor Work | AWS, Python

February 2021

- Utilized Amazon EC2 and Lambda functions to create a scheduled invoicing generation application for PDF and Excel Reports.
- Leveraged Dropbox APIs to publish finished reports, excel and PDF documents, and Selenium for data collection.

### Stock Calendar Display | Python, APIs, Heroku

February 2021

- Developed an information dashboard displaying stock prices, current weather, calendar and clock by leveraging APIs.

### Through the Eras | C#

November 2020

- Game Developer for 3D turn based strategy game with emphasis on complex world generation.

## 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.