# 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 developer for Adobe Experience Manager utilizing Java, OSGi, Apache, JavaScript, and HTML.
- Developed automatic reporting tools for regulatory compliance and auditing purposes
- Spearheaded the development on a new custom analytics engine for targeted traffic reporting on a component specific level.
- Utilized Jenkins to provide a continuous integration service in order to automate the entire process of loading the latest build code and test files, and running the tests.

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.
- Lead Back-end Developer within an Agile 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

Houston, TX Software Engineer Intern • Creation and Documentation of multinational-level API for corporate and customer use using C# for data manipulation and

- MySQL for the data retrieval process. • Procedure creation maintenance of SQL Database, and Entity table creation.
- Utilized Android Studio as a development environment in order to visualize the application in both iOS and Android.

## 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: AEM, Linux, Jenkins, GitHub, JUnit, 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 $\mid C\#$

November 2020

- Created a strategy turn based game with en emphesis 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.