# PABLO GINEBRA

Backend Software Engineer

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## Education

**Texas A&M University**                                                                                   **Aug. 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 flagship websites utilizing the AEM framework with Java, Apache, and JavaScript.
- Developed features and resolved production issues for Springboot micro-services applications.
- Built automatic reporting tools for regulatory compliance and auditing purposes.
- Spearheaded the development of a custom analytics engine for targeted traffic reporting on an individual component level.
- Utilized Jenkins as a continuous integration service in order to automate code deployment and testing in different environments.

**JP Morgan Chase**                                                                                          **July 2021 – Aug. 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 – Aug. 2019**
*Software Engineer Intern*                                                                                       *Houston, TX*
- Collaborated and documented in a multinational-level API application for corporate and individual customers using C# for data manipulation and MySQL for the data retrieval process and table schema.
- Created SQL procedures for maintenance of SQL Databases and entity table creation for APIs and Power BI.
- Utilized Postman for API testing and development with a focus on response speed and complexity.

**Penngo Marketing Group**                                                                               **Jan. 2019 – May 2019**
*Support Engineer Intern*                                                                                       *Houston, TX*
- Created and maintained WordPress websites through HTML, CSS, JavaScript.
- Account management support 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**                                                                    **Jan. 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

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

## Projects

**AWS Invoicing Application: Independent Contractor** | *AWS, Python*                  **Feb. 2021 - March 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*                                             **Jan. 2021 - March 2021**
- Developed an information dashboard displaying stock prices, current weather, calendar and clock by leveraging APIs.

**Through the Eras** | *C#*                                                                                  **Aug. 2020 - Nov. 2020**
- Game Developer for 3D turn based strategy game with emphasis on complex world generation and combat.

## 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**: Project Manager for a Flask web app focusing on 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.