ANTHONY HEITZEBERG

The Woodlands, TX | P: +1 (346) 495-4066 | anthony.heitzeberg@outlook.com | https://github.com/anthonyheitzeberg |
https://www.linkedin.com/in/anthonyheitzeberg/

EDUCATION

SILLIMAN UNIVERSITY   Philippines
Bachelor of Science   March 2020
Major in Computer Engineering

WORK EXPERIENCE

CENTENE CORPORATION (Contract through Apex Systems)
Application Development Engineer - II   Remote | August 2024 – Present
- Designed, developed, and maintained microservices using Spring Boot and Node.js, and Python to automate processes for claims departments and other internal groups.
- Worked extensively with AWS services, particularly Lambda, API Gateway, S3, and DynamoDB, to implement and manage serverless functionalities and data storage solutions.
- Collaborated with cross-functional teams, including architects, business analysts, and SMEs, to deliver scalable solutions.

MILLER SOLUTIONS DEVELOPMENT
Software Developer   March 2020 – March 2024
- Crafted full-stack web applications customized to client requirements, harnessing the power of Angular, Vue, and React frameworks for frontend architecture. Integrated Express, Spring Framework, ASP.NET Core, and FastAPI alongside GraphQL to optimize data retrieval and enhance application performance throughout various projects.
- Enhanced the user experience by implementing features such as real-time booking updates, payment gateway integration, and secure authentication, which resulted in a 40% increase in user engagement and a 25% improvement in booking efficiency.
- Developed and maintained a job search board for a Swedish company using Angular (with Angular Material) for the frontend and ASP.NET for the backend. Enhanced the user experience and streamlined application performance, resulting in a 30% increase in user engagement and a 25% reduction in page load time.

UNIVERSITY OF CEBU
Research Intern   March 2019 – May 2019
- Designed and revamped a web-based event management application for the university, facilitating streamlined attendee management processes
- Engineered a mobile application for lab inventory management, significantly improving tracking accuracy and reducing inventory costs.

PROJECTS

SU-GUIDANCE TESTING DIVISION DASHBOARD   2023
- Developed a full stack test management dashboard with analytics for Silliman University Guidance Testing Division, yielding a 50% decrease in processing time and a 30% boost in data accuracy.

TRAVELBUD   2023
- Developed an application leveraging the Google Maps API to showcase top restaurants, hotels, and attractions nearby utilizing geolocation and dedicated APIs to conduct searches and implemented filtering of results.

ZIGHT WILDLIFE MONITORING SYSTEM   2023
- Created Android and web applications with Django for seamless access to wildlife images and data management. Employed Python for Raspberry Pi sensor integration and training a CNN model for species identification.

ADDITIONAL

Programming: Javascript/Typescript, Node.js, HTML5, CSS, Python, Swift, Java, C++, C#, Go, SQL
Libraries/Platforms: Angular, Vue.js, Nuxt.js, React, ASP.NET, Django, GraphQL, Express, FastAPI, TailwindCSS
Data/Databases: SQL, NoSQL, MySQL, SQLite,PostgreSQL, MongoDB, Redis, Zod, Kysely, Prisma
Cloud/Technologies: Git, AWS (Elastic Beanstalk, EC2, S3), Azure, Docker, Google Cloud Platform, NPM, Babel
Others: Agile (Scrum, Kanban), SDLC Principles, Test-Driven Development, CI/CD, DevOps Principles