Andreas Alexander

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ABOUT ME

I'm a computer science student with a background in frontend and iOS development, fueled by a passion for software development and artificial intelligence. As a hackathon champion at Major League Hacking, I've honed my skills in Node.js. I've also sharpened my other skills such as Python and Swift throughout projects and working experiences. My journey reflects a commitment to staying at the forefront of technology, and I thrive on crafting seamless user experiences and delving into the intricacies of iOS development. I also have a Common Vulnerabilities and Exposures (CVE) showcase my dedication to understanding and addressing security issues in the landscape of technology with my secure source code review and analysis. My enthusiasm for artificial intelligence drives me to explore innovative solutions, and I am eager to contribute my creativity and problem-solving mindset to your team's success. I'm a lifelong learner who appreciates for activities to do that will push me to keep learning.

EXPERIENCES

Levels Living
(March 2024 - May 2024)
Software Developer

- Analysis user requirements to understand their needs and goals
- Determine solutions based on the user requirements
- Develop an internal portal system using Typescript language with React and Express
- Connect portal system to Shopify E-commerce API
- Connect portal system to Shopee API
- Deploy project into the virtual private server using Nginx and PM2
- Add SSL Certificate into the backend deployment
- Deploy frontend into the Vercel App

PT Global Digital Niaga (Blibli)
(February 2023 - February 2024)
Mobile Programmer (iOS)

- Developed new feature for Blibli iOS Mobile apps.
- Maintained & improved existing Blibli iOS Mobile apps.
- Researched new technology to implement in Blibli iOS Mobile apps.
- Developed and maintained Blibli iOS app.

PT Cakrawala Bumi Estetika (Skinfix)
(February 2022 - April 2022)
Frontend Developer

- Developed an internal portal website utilizing the Typescript programming language.
- Addressed and resolved any bugs that may arise in the portal website.
- Conducted code refactoring to enhance the efficiency and maintainability of the existing codebase.

(August 2021 - February 2022)

BINUS University
Laboratory Assistant

- Taught undergraduate student about basic algorithm using C language.
- Taught undergraduate student about framework layer architecture using Java language.
- Created case for laboratory exam about database system and data structure.
- Evaluated student assignments about programming basic and framework layer architecture.

International Collegiate Programming Contest (ICPC)   (November 2021 - December 2021)
Programming Contest
- Solved competitive programming contests using C++ language.
- Solved a competitive programming contest using Python language.

HIMTI BINUS University   (March 2021 - November 2021)
Member of Design and Documentation
- Designed 2021 HISHOT event logo.
- Designed 2021 HISHOT event certificate.

EDUCATION

BINUS University   3.79
Bachelors Computer Science   (September 2020 - Present)

PROJECTS

Statement Against Mankind
(August 2022)

https://github.com/vhsxuz/statements-against-mankind
Created a board game that inspired by the popular game called Card Against Humanity.

Maiboutique
(October 2022 - December 2022)

https://github.com/vhsxuz/maiboutique
Created a clothes e-commerce using Laravel framework and PHP language.

Sentiment Analysis
(March 2023 - July 2023)

https://github.com/vhsxuz/sentiment-analysis
Created a classification model to analyze twitter user sentiments about stock markets.

Blibli Widgets
(August 2023)

https://github.com/vhsxuz/blibli-widgets
Created replica of Blibli widget page using Swift language and UIKit library.

SKILLS

- Python
- Swift and iOS Development
- Web Development using ReactJS and ExpressJS
- Machine Learning
- Data Science

CERTIFICATIONS

Introduction Data Science with Python
August 2021

DQ Lab

Go Beyond the Numbers: Translate Data into Insights
August 2021

Coursera

Node (Basic)
July 2023

Hackerrank

Python (Basic)
August 2021

Hackerrank

SQL (Basic)
August 2021

Hackerrank

PUBLICATION

CVE-2023-45996
October 2023