

VICTORYA HENG

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Clinton - Mississippi - USA

Education

B.S Computer Science and B.S. Mathematics - Mississippi College - Major GPA: 4.0 Jan 2021 - May 2023 (Expected)

Experiences

Direct Automize - Lead Developer & Founder Jul 2020 - Present

- Commercial Window & Android apps to automate marketing activities on Facebook with 500+ active monthly subscribers
- Lead a team of 4, delegate tasks, organize meetings, centralize ideas, DevOps supports, optimize DS&A, strategized business, etc.
- Design a system and structures to support hundreds of real-time users on a low-cost server
- Reduced 80% CI/CD time by creating another backend dashboard for team members to publish and edit codes for deployment
- Effectively improved login system and user data from hacking and 100% leak-proof using AES, RSA, and SHA256

TEAY - Lead Game Developer & Founder Jan 2019 - Dec 2020

- Developed cultural web-based Facebook Instant Game that gained 15M total players in two years
- Led a team of 2, delegated tasks, centralized ideas, provided object design feedbacks, strategized marketing, etc.
- Completed entire game structure (rendering, animation, sound, user events, etc.) from scratch using JavaScript and JQuery

Projects & Hackathons

PC Game Automation & Customization - Developer Sep 2021 - Oct 2021

- A Python application that automates online game character's actions by modifying the process' memory
- Allocate new memory space, read, write, modify, and execute assembly instructions in the running game process

4G Modems to HTTP/HTTPS Proxies - Developer Dec 2020 - Feb 2021

- Turns 4G Modem network interfaces into web proxies with ability to block and manipulate contain of certain URLs
- Successfully hosted public proxy using Reverse SSH Tunnel with linux server and reduced latency by 50%

COVID-19 Global Hackathon 1.0 - Highlighted Project Award - Lead Developer Apr 2020

- Real-time map COVID symptoms tracking, daily symptoms report, and contact tracing inside Facebook Messenger Bot
- Highlighted Project Award among 1560 projects worldwide, had a discussion with WHO representative for additional features
- Led a team of 3, managed time, assigned tasks, selected best ideas, and designed system

Facebook Online Hackathon 2020 - 3rd Place Award - Full-Stack Developer Feb 2020 - Mar 2020

- Online tutoring service integrated with Facebook Messenger Bot that won a 3rd place out of 98 projects worldwide
- Able to match student and teacher with price offer and availability, and more interesting features

Forex EA Trading Bot - Developer Sep 2018 - Oct 2019

- Using C++ to utilize Scalping and Hedging strategy for entering orders, and closing the positions when in profit
- Reads upcoming economic news and decides to hedge or scalp considering levels of impact

Skills

Programming Languages: Python, JavaScript, Java, C++, PHP, VB.NET

Web & Database: HTML, CSS, MySQL, MongoDB

Framework & Library: Flask, Kivy, JQuery, React.js, Node.js, Three.js

Technology: Git, Postman, Docker, Network, Unix, Assembly, Regex, Cryptography, Blockchain