

Hung Cao

Forest Lake , MN | 218-940-0248
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Experience

Bend-Tech LLC | WI, Osceola

Software Developer | 02/2023

- Develop and maintain desktop software applications using C#, .Net Framework, Open Cascade, VTK, and SQL Server.
- Create user interfaces, logic, and data storage/retrieval functionalities using C# and .Net Framework.
- Utilize Open Cascade and VTK to develop 3D graphics and visualization features.
- Collaborate with other developers and stakeholders to ensure timely and high-quality project delivery.

Affirm Background Screening | WI, Ashland

Software Engineer | 03/2022 - 02/2023

- Managed and developed back-end using MySQL and Python to create secure and efficient web applications.
- Extended moderation website features by technologies such as Flask, Django, BS4, SQLAlchemy, Selenium.
- Architected the company's entire new database structure, helping the company increase data management efficiency by 60%.

University of Wisconsin - Superior | WI, Superior

Website Assistant | 10/2019 - 09/2020

- Implemented interactive web pages for school websites (uwsuper.edu) with HTML5, CSS, and JavaScript.
- Enhanced user experience by creating site structure, navigation, page optimization, and graphics integration.
- Maintained and developed front-end for school website with more than 100k monthly visits.

Education

University of Wisconsin - Superior | Superior , WI

Computer Science | 12/2022

Bachelor of Science Computer Science

Skills and Technologies

- Node.js, Express.js, Django, Flask, ASP.net, REST API, MongoDB, Bootstrap, jQuery, React.
- C/C++, C#, Java, JavaScript, Python, HTML, CSS, MySQL, SQL, Git

Projects

- **Crypto Trading Bot** | *JavaScript, Node.js* (https://github.com/hung-c/TradingBot_HC_V1): A free and open-source crypto trading bot coded in JavaScript, HTML5, and CSS. Developed to support all major exchanges in Binance market and able to operate in 103 other markets.
- **Quadruped Robot** | *C, Java, Embedded Programming* (<https://github.com/hung-c/quadruped.robot>): Constructed algorithms allowing the robot to balance and move on 4 legs. Implemented and analyzed data and algorithms in C and Java languages. Designed and simulated the movements of a robot using Auto Cad 3D.
- **Records of Insurance System** | *C#, ASP.net, SQL*: Managed the storage and retrieval of insurance policies by insurance companies. Assisted customers and insurance agents to manage information on insurance policies through a computer application. Team leader of a group of 4 people to use technologies such as .NET, WPF, Azure Cloud, and Microsoft SQL to develop computer applications

Additional Experience and Awards

- **First Place** in 2022 Programming Competition held by University of Wisconsin Superior's Math & Computer Science Club.
- **Fourth Prize** in 2017 Technical Festival of Ho Chi Minh City University of Technology.
- **First Prize** in 2016 Vietnam National Science and Engineering Fair, recognized by Ministry of Education & Training (MOET).
- **First Runner Up** in the final round of the International Science and Engineering Fair 2016.
- Student Excellence Award of Vietnam Ministry of Education & Training in 2016.
- **Fourth Prize** in the 2014 Vietnam National Teen Creator Contest