Huan Li | SOFTWARE DEVELOPER

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https://github.com/HuanLi1008 | https://www.linkedin.com/in/huanli1008/

Profile

Computer Science student passionate about full stack development with hands-on experience in JavaScript. Specializing in React and Node.js and likes building scalable web infrastructure. Keen problem solver with an ability to learn quickly.

Skills

Python, Java, JavaScript, Flask, Node.js, Express.js, MySQL, MongoDB, PostgreSQL, HTML, CSS, Sass, React, RabbitMQ, Docker, Data Structure, Algorithm, Git

Education

BrainStation | Diploma, Software Engineering
JAN 2024 - APR 2024, NEW YORK, NY, USA

University of Colorado Boulder | Master of Science in Computer Science
Aug 2023 - June 2025(Expected), Boulder, CO, USA

Experiences

Resume Worded, London, United Kingdom
Senior Software Engineer 08/2021 – Present
● Spearheaded a digital card API in NodeJS that creates digital walled passes for 2000+ clients and keeps track of usage.
● Conducted robotics and computer science seminars for 430+ high-performing and low-income students in the first month.
● Managed a 10-person team that designed a human body recognition software leveraging multi-depth sensors with proprietary computer vision.

Polyhire, London, United Kingdom
IT Development Manager 10/2019 – 07/2021
● Supervised a software project upgrade with 780K lines of code, improving a flagship product's performance by 70%.
● Relocated business operations to a web-based platform, reducing infrastructure costs to $1.50 per user and saving the company $57K annually.
● Developed innovative systems by mentoring project managers, developers, QA specialists, and 10+ cross-functional teams.

Growthsi, London, United Kingdom & Barcelona, Spain
Technical Support Engineer 11/2018 – 09/2019
● Identified patterns in customer complaints by keeping accurate records of technical support issues, helping to generate 50+ solutions for future improvements.
● Developed a Standard Operating Procedure (SOP) for PC repair in the IT department, reducing downtime by 84%.
● Assisted 450+ clients in solving computer hardware, software, and network-related issues in the first month of employment.

Projects

Independent Devolper | Resume Tailor
Match 2024, BrainStation
● Utilized React, HTML, CSS, and Sass to create a responsive front-end, enhancing user experience across all screen sizes.
● Employed MySQL database management system for persistent data storage, utilizing Knex for seamless SQL query generation, including migration, seeding, and CRUD operations.
● Developed a web application enabling users to customize their resumes based on keywords extracted from job descriptions.

Independent Developer| Currency Exchange
Dec 2023, SCHOOL https://currency-exchange-rate-v1.onrender.com/
● Developed a user-friendly front-end webpage using HTML, CSS, and Bootstrap to enhance the overall user experience.
● Implemented a robust back-end in Python to collect comprehensive currency exchange rate data over a specified period from a public API.
● Employed data analysis techniques to draw insightful line charts, effectively illustrating changing trends in currency exchange rates.

Code Optimization via Bug Fixing
May 2009
● Designed a tool that resolves 95% of customer issues through troubleshooting and bug fixing.
● Examined how the performance of 20+ software products can be improved via code optimization and bug fixes.