James Han
Full Stack Developer

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Profile

Full stack developer with over 7+ years of experience in Java/JS, Angular, Vue, React, Python, Node.js. In improving user engagement by 7.5%, reducing development and deployment time by 20% and mentoring junior developers, resulting in a 10% improvement in team satisfaction scores. I have also good experience of teamwork.

Professional Experience

Full Stack Developer, *Swiftype* ⬈   03/2020 – 05/2023 | Remote
- Engineered a membership platform from scratch using MERN; increased retention rate by 5% and saved the company 10 hours of manual work per week
- Researched and created a new application to be used by the company, resulting in a 1.2x increase in sales
- Generated $500K+in annual ad revenue as a system administrator of a large network of websites.
- Developed a node.js server to validate membership and track digital badges being used, saving the company $22.5K.
- Mentored 4 team members, enabling them to achieve professional growth and personal goals
- Developed the process of testing and recording the results of the test, thereby increasing the number of tests completed per day by 10%

Full Stack Developer, *Straight North* ⬈   01/2018 – 02/2020 | Baltimore, US
- Fostered a culture of collaboration within the team by implementing agile methodologies, leading to a 10% increase in project efficiency and a 5% reduction in time-to-market
- Designing a new web application to enhance collaboration between design, engineering and sales teams increased revenue by 10% in one quarter.
- Built a custom web application for a major client, successfully delivering an integrated CRM system in just 2 weeks
- Developed a new technique for reducing the time it takes to fix crashes by 20%

Junior Web Developer, *Fareportal* ⬈   11/2015 – 12/2017 | New York, US
- Designed and implemented a new cloud-based mobile POS platform, resulting in a 2.5% increase in customer retention
- Coordinated cross-functional teams of hardware and software developers to ensure seamless integration of the new POS system; achieved 10% reduction in transaction processing time
- Continued to develop specialty skills related to his expertise in mobile POS and payment technologies
- Developed and continuously improved an internal knowledge base of best practices for software development

Education

Bachelor of Computer Science,   09/2011 – 11/2015 | Kowloon, Hong Kong
Hong Kong University of Science and Technology ⬈

Skills

MERN MongoDB, Express.js, React, Node.js	● ● ● ● ●	**MEAN** MongoDB, Express.js, React, Node.js	● ● ● ● ●
MEVN MongoDB, Express.js, Vue.js, Node.js	● ● ● ● ●	**Django** (HTML, CSS, JS/TS, python)	● ● ● ● ●
Database MySQL, Oracle, MongoDB, NoSQL	● ● ● ● ●	**Cloud** Firebase, Cloudflare, AWS	● ● ● ● ○
Figma	● ● ● ● ○	**Others** Python, C/C++, C#/.NET, WordPress, Laravel	● ● ● ● ○

Languages

English	● ● ● ● ○	Chinese	● ● ● ● ○