

Jasper Jack *Full Stack Development*

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Declaration

Senior Full Stack Developer with 8 years of experience in developing and maintaining web applications using modern technologies such as React, Node.js, and MongoDB. In improving user engagement by 25%, reducing deployment time by 40%, and mentoring junior developers resulting in a 10% improvement in team satisfaction scores. Collaborating with cross-functional teams to implement security measures and optimize web application performance.

Professional Experience

Full Stack developer

04/2020 – present

SAP

- Designed and developed a custom CRM system using React.js and MongoDB, resulting in a 30% increase in sales team productivity and a 20% increase in customer retention.
- Optimized the performance of a web application by implementing caching and reducing database queries. The application's load time was reduced by 70% and the server response time was reduced by 50%.
- Led a team of developers in building a complex e-commerce platform using Angular, Django, and PostgreSQL. The platform had over 100,000 products and processed over \$1 million in transactions per month.
- Mentored and coached junior developers, resulting in a 10% improvement in team satisfaction scores and a 15% increase in overall team productivity.
- Suggested 20+ improvements to product design and functionality as informed by user-experience reporting.

Backend Developer

07/2017 – 04/2020

CodeCrafters Inc.

- Developed a RESTful API using Node.js and Express.js that handled over 10,000 requests per minute, resulting in a 50% increase in application performance.
- Created and consumed RESTful APIs, resulting in a 20% increase in application functionality and a 10% reduction in development time.
- Wrote unit tests and automated tests, resulting in a 25% reduction in bug-related delays and a 15% increase in overall code quality.

Frontend Developer
HSBC

09/2015 – 07/2017

- Designed and implemented a user-friendly dashboard using React and Redux, resulting in a 50% reduction in user complaints.
- Designed and implemented a mobile-first user interface for a social media platform using React Native, resulting in a 40% increase in user engagement.
- Created a data visualization dashboard using D3.js and SVG, resulting in a 70% increase in data analysis efficiency.
- Collaborated with the UX team to create a mobile-first design for a social media platform using Sketch and InVision, resulting in a 20% increase in user engagement.

Junior Software Developer
Innovatech Solutions

11/2014 – 09/2015

- Developed a responsive website using HTML, CSS, and JavaScript, resulting in a 30% increase in website traffic and a 20% increase in user engagement.
- Wrote clean, testable code with unit tests, resulting in a 30% reduction in bug-related delays and a 25% increase in overall code quality.
- Designed and implemented a database management system using C++ and MySQL that improved data retrieval times by 50%.
- Worked on a team to develop a machine learning model using Python and TensorFlow that achieved 90% accuracy in predicting customer churn.

Education

The university of Hong Kong
Bachelor of engineering

02/2010 – 11/2014

- Computer Science
- Software engineering

Skills

HTML/CSS	● ● ● ● ●	JavaScript(ReactJS, Node.js)	● ● ● ● ●
MongoDB	● ● ● ● ●	RESTful APIs	● ● ● ● ●
SQL	● ● ● ● ●	Git	● ● ● ● ●
SEO	● ● ● ● ●	Agile	● ● ● ● ●
Leadership	● ● ● ● ●	TeamWork	● ● ● ● ●