

Chase Stone

New Billhaven

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Summary

Detail-oriented and innovative programmer with over 5 years of experience in designing and implementing robust software solutions. Proven expertise in full-stack development with strong proficiency in **Advanced Python** and **Advanced React**. Passionate about leveraging data science and machine learning to drive insights and enhance user experience. Committed to continuous learning and professional growth in the ever-evolving tech landscape.

Experience

Senior Software Engineer

Tech Innovations Inc. | New Billhaven, NY

June 2021 - Present

- Led the development of a **Data Analytics Dashboard** that improved data reporting efficiency by 30% for internal stakeholders.
- Architected and implemented **Microservices Architecture**, resulting in a 25% reduction in application downtime and enhanced scalability.
- Collaborated with cross-functional teams to deliver a responsive **Web Application** used by over 10,000 users, incorporating user feedback to improve functionality.

Software Developer

Creative Solutions Co. | New Billhaven, NY

January 2018 - May 2021

- Developed a **Mobile App** using **React** and **Flask**, achieving a 4.8-star rating on the App Store with over 5,000 downloads in the first three months.
- Automated

deployment processes using **Docker**, reducing release cycle time by 40% and ensuring consistent application performance across environments. - Implemented a **Real-time Chat System** leveraging **Django** and **TypeScript**, enhancing customer support response time by 50%.

Skills

- **Advanced Python**
 - **Advanced React**
 - **Advanced Docker**
 - **Intermediate Django**
 - **Intermediate Flask**
 - **Intermediate Microservices**
 - **Intermediate Data Science**
 - **Intermediate Machine Learning**
 - **Advanced TypeScript**
 - **Intermediate MySQL**
 - **Intermediate Angular**
 - **Intermediate DevOps**
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Projects

- **Data Analytics Dashboard**
Developed an interactive dashboard that visualizes key performance indicators, enabling stakeholders to make data-driven decisions.
- **Web Application**
Designed and deployed a full-stack web application that serves as a platform for users to connect and share resources, achieving a seamless user experience.
- **Microservices Architecture**
Successfully transitioned a monolithic application to a microservices architecture, improving system robustness and enabling independent service scaling.

- **Mobile App**

Created a user-friendly mobile application that integrates with existing services, providing users with easy access to essential features on the go.

- **Real-time Chat System**

Built a chat system with real-time messaging capabilities that improved user engagement by offering instant communication options.

Education

Bachelor of Science in Computer Science

New Billhaven University | New Billhaven, NY

Graduated: May 2017

- Relevant Coursework: Software Development, Data Structures and Algorithms, Machine Learning, Web Technologies

Certifications

- **Certified Kubernetes Administrator (CKA)**

Issued: March 2022

- **Data Science Professional Certificate**

Issued: August 2021

- **Machine Learning Specialization**

Issued: December 2020

References

Available upon request.