

# Kevin Schuermann

I am an **open-minded and self-motivated senior software developer** with over 10 years of experience delivering scalable, innovative solutions. A fast learner and strong team collaborator, I thrive on solving complex challenges and driving continuous improvement to achieve impactful results.

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## EXPERIENCE

### Prosa.ai - Senior Full-Stack Developer (Blockchain & AI)

*December 2023 – December 2024*

- Integrated NLP, chatbot solutions, and text recognition to enhance user interaction and system automation.
- Migrated legacy systems to a microservices architecture for better scalability and reliability.
- Collaborated closely with product and UX teams to design intuitive dashboards and real-time features.
- Implemented Web3.js for Solidity smart contract integration, enabling decentralized applications and seamless blockchain interactions.

### Overjet — Senior Software Engineer

*March 2021 – November 2023*

- Led development of high-performance applications, focusing on scalability and security using Node.js, React, and TypeScript.
- Migrated legacy systems to microservices architecture, improving reliability and scalability.
- Integrated Google Cloud Platform (GCP) services for streamlined deployment, monitoring, and scalability.
- Enhanced user experience through collaboration with product and UX teams, designing intuitive dashboards and real-time features.
- Mentored junior developers, fostering innovation and best practices.

### Chattermill — Lead Backend Developer

*June 2018 – March 2021*

- Led backend development for Chattermill's ride-hailing platform, improving real-time dispatch systems using Node.js and Express.js.

## SKILLS

### Front End Development Skills

HTML5, CSS3, JavaScript (ES6+), React.js, Next.js, Vue.js, CSS Preprocessors (SASS, LESS), Responsive Design (Bootstrap, Tailwind, Material UI), WebSocket

### Backend Development Skills

Node.js, Express.js, Python, PHP, Django, Flask, Laravel, RESTful API design, GraphQL, Web Socket servers, Authentication (OAuth, JWT, Passport.js), SQL (PostgreSQL, MySQL) and NoSQL (MongoDB, Redis), Server-Side Rendering (SSR) with frameworks like Next.js, Nuxt.js

### AI-powered solutions

ensorFlow.js, spaCy, Dialogflow, Rasa, OpenAI GPT

- Designed and implemented RESTful APIs for seamless communication between core services and external partners.
- Integrated PostgreSQL and MongoDB to support high-volume transactions and real-time updates.
- Implemented CI/CD pipelines to automate deployments, reducing downtime and increasing reliability.
- Collaborated with cross-functional teams to enhance system architecture and performance under peak loads.

## **Ephemeral — Full-Stack Developer**

*October 2014 – March 2018*

- Developed dynamic, responsive web applications using React.js and Next.js for the frontend.
- Built scalable backend systems using Python, Flask, and Django.
- Designed and implemented RESTful APIs for smooth communication between frontend and backend.
- Integrated WebSocket servers for real-time features, enhancing user interactions.
- Utilized SQL (PostgreSQL, MySQL) and NoSQL (MongoDB, Redis) databases for efficient data management.
- Deployed applications using AWS, Google Cloud, and Azure, leveraging Docker and Kubernetes for scalability.
- Ensured high-quality code through unit testing with Jest and used Git for version control.

## **EDUCATION**

### **Clemson University — Bachelor's Degree in Software Engineering**

*August 2010 – September 2014*

- Completed a comprehensive IT curriculum with a focus on software development, cybersecurity, data management, and cloud computing.
- Worked on hands-on projects and collaborated on advanced technology and IT solution development.
- Gained expertise in system architecture, network administration, and application development.

## **Blockchain**

Solidity, Web3.js, Ether.js

## **Cloud Integration & DevOps Skills**

AWS, Google Cloud Platform, Microsoft Azure, Docker, Kubernetes, Serverless (AWS Lambda, Google Cloud Functions), CI/CD (Jenkins, CircleCI, GitLab CI)

## **Testing & Quality Assurance Skills**

Unit Testing (Jest, Mocha, Chai, Jasmine)

## **Version Control & Collaboration**

Git, GitHub, GitLab, Bitbucket, Jira, Trello, Asana

## **Soft Skills**

Problem Solving, Analytical Thinking, Communication Skills (Documentation, Presentations), Adaptability, Time Management

## **LANGUAGES**

English, German

## **Greenville Technical College — Greenville SC Associates Degree**

*August 2008 – July 2010*

- Focused on both creative design principles and technical software development skills.
- Gained expertise in graphic design, user experience, web development, and computer programming.
- Completed coursework in design theory, coding languages, and digital systems architecture.