

Trevin K. Faulkner

Senior Backend Developer



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👤 PROFILE

I am a highly experienced Backend Developer with a track record of delivering successful projects on time and within budget.

I have a proven ability to develop high-performance applications and APIs using the latest technologies, and have a strong aptitude for water efficiency.

My experience of developing and managing databases has enabled me to create robust, secure and reliable systems that are used by millions of users.

🎓 EDUCATION

Master of Computer Science

University of Tampa

09/2010 – 03/2014 | Tampa, FL, USA

Developed expertise in scalable system design, software architecture, and emerging technologies through advanced coursework and hands-on projects.

💼 PROFESSIONAL EXPERIENCE

Turing Enterprises Inc.

Senior Backend Developer

01/2023 – 10/2025 | Palo Alto, California, USA

- Successfully helped scale backend infrastructure to support rapid growth in user base and client demand — enabling Turing to onboard 4M+ developers and 200+ companies.
- Reduced time-to-hire by automating vetting and matching backend workflows, shortening hiring cycles from weeks/months to days.
- Improved reliability and performance of matching and job-dispatch systems, contributing to increased client satisfaction and developer retention.
- Contributed to backend architecture that supported remote-first workflows and global scale, enabling developers worldwide to collaborate under consistent APIs and services.

Platinex Inc.

Senior Backend Developer

06/2020 – 10/2022 | Toronto, Ontario, Canada

- Successfully overhauled backend data systems to accommodate scaling of exploration-project data and investor-relations content without sacrificing performance.
- Decreased document publication turnaround time and minimized errors in investor-facing disclosures by automating backend workflows.
- Enhanced backend security and compliance by enforcing authentication, secure file access, and audit logging.
- Maintained high site uptime even during high-traffic periods (e.g. press releases, stock-market announcements), preserving investor trust and data availability.

MentorCruise

Backend Developer

01/2018 – 05/2020 | Sheridan, Wyoming, USA

- Launched a robust mentor-mentee matching and payment infrastructure, enabling 6,600+ active mentors and 1,200,000+ mentees globally.
- Lowered API latency / enhanced backend performance by optimizing queries / caching / refactoring core services.

SKILLS

- Skilled in using Python
 - System Architecture
 - API Development
 - Web Security
 - Performance optimization
 - Search Engine Optimization
 - Cloud Computing
- Increased platform stability and decreased downtime by establishing automated testing and continuous integration / continuous deployment.
 - Implemented strong security and data-protection standards, contributing to user trust and compliance with privacy best practices.

Trakstar

Backend Developer

05/2015 – 12/2017 | Seattle, Washington, USA

- Supported the backend development of Trakstar Hire, an applicant-tracking platform used by companies to manage hiring workflows.
- Aided the development of APIs and backend features for job postings, candidate tracking, and interview scheduling.
- Assisted with debugging, fixing issues, and improving backend performance.
- Worked with senior developers on database updates, schema changes, and code refactoring.
- Integrated basic third-party services such as email tools and job-board connections under team guidance.
- Collaborated with frontend, QA, and product teams to deliver updates and test new features.
- Assisted with system monitoring, log reviews, and production issue troubleshooting.