

Tuna Ayberk Ozmen

Full-Stack Software Developer

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Full-stack developer with 15 years of experience crafting high-performance web applications and owning features end-to-end. I build polished React/Next.js interfaces and the Node.js/Rails + SQL layers that power them, focusing on clean models, reliable data flows, and reusable components that reduce cost and complexity. Recent work includes **Raporzone**, an ERP/CRM extension that streamlines reporting and operations, and **agentic-AI** prototypes (LangGraph) that translate requirements and data into working UI and targeted automations. I enjoy turning complex, data-heavy problems into maintainable, accessible products that ship fast and feel great to use.

PROFESSIONAL EXPERIENCE

IRWIN, A FACTSET COMPANY (FORMALLY IRWIN, PLATFORM GROUP LTD.)

Software Developer

Toronto, ON

April 2021–Present

- Contributed to AI-generated profile summaries on person/org pages.
- Standardized key activity fields & export formats across 8 core tables → consistent timelines and more reliable reporting.
- Led a data-enrichment pipeline using partner APIs to refresh profile images and contact info; centralized access for internal teams → reduced manual research and duplicate third-party lookups, improved profile completeness.
- Shipped features that helped win 50+ customers; the Rich Text Editor was decisive for ~20 vs. one of main competitor
- Refactors that boosted internal tool throughput ~90%, saving months of engineering time.
- Enhanced the Material UI component library for reuse and scale, improving development velocity.
- Backend work in Ruby on Rails: secure, scalable APIs and optimized queries for smooth UI integration.

AVETTI COMMERCE

Frontend Developer

Barrie, ON

January 2019–March 2021

- Developed and led the transition of the company's storefront from JSP to React.js, resulting in a 90% cost reduction for both the company and its clients.
- Architected an advanced storefront version using Gatsby.js, reducing static site generation (SSG) time from 30 minutes to 30 seconds, significantly improving system performance.
- Trained 10+ developers on the new React and Gatsby.js architecture, and played a critical role in hiring 3-5 new developers based on recommendations and assessments.
- Led the transition from the old JSP system to a Gatsby-based system, resulting in a significant decrease in client bounce rate from 50% to 10%.

ICAN INTERACTIVE

Project Manager & Frontend Developer

Barrie, ON

April 2018–September 2018

- Managed cross-functional teams to deliver the MVP on time, and prepared financial predictions that contributed to securing a \$300k seed round.
- Updated the company's website with a focus on design and SEO optimization, resulting in a 50% increase in site traffic.
- Managed marketing, design, and engineering teams as the project manager, ensuring cohesive efforts across departments.

- Secured over 50 clients across various industries by providing web development and graphic design services, predominantly using WordPress.
- Developed and maintained custom WordPress websites, mastering HTML, CSS, and graphic design principles, which laid the foundation for a career in software development.
- Managed client relationships and project timelines, ensuring the successful delivery of websites and digital marketing materials.

EDUCATION

GEORGIAN COLLEGE

Computer Programmer Diploma
Dean's List, GPA: 85.75

Barrie, ON
2017–2019

ANKARA UNIVERSITY & TED UNIVERSITY

Studies in Anthropology and Economics
(Completed various courses in Anthropology, Economics, and Business Administration before transitioning to a focused career in software development.)

Ankara, TURKEY
2012–2017

TECHNICAL SKILLS

Frontend: JavaScript, TypeScript, React.js, Next.js, Gatsby.js, Material UI, Tailwind, Redux, React Native

Backend: Node.js, Express.js, Ruby on Rails, MS SQL, PostgreSQL, MongoDB, SQLite, Rust

DevOps: Docker, Nginx, Cloudflare, Jenkins, PM2, AWS

Testing: Jest, Cypress, Vitest

Version Control: Git

Collaboration: Agile/Scrum, Jira, Trello, Asana

Design: Adobe Photoshop, Illustrator, Figma

AWARDS & COMPETITIONS

- **Hacettepe University Technopark Innovation Competition (BIGG 2016):** Awarded for creating a unique application that integrates Google Maps and traffic API.
- **Georgian College Hackathon (BlockHACK 2018):** Winner for developing a cryptocurrency analysis tool.
- **Georgian College Hackathon (AiHack 2019):** Finalist for an ML algorithm-based personal data management project.

PROJECTS

- **ReactStack.io:** Developed a no-code editor for Next.js and Material UI, leveraging React-DnD, Module Federation, and Prisma ORM to simplify web development for non-technical users.
- **ZillionPitches.com:** Created an AI-powered platform to analyze startup pitches, utilizing technologies like React.js, Apollo.js, and IBM Watson.
- **AtlasPort.com:** Built a multifaceted web app for logistics, featuring a custom admin panel, visual CMS, and multi-language support using Next.js and Material UI.
- **Raporzone.com: ERP/CRM extension for Mikro ERP:** Single-page analytics and CRM with remote access to on-prem MSSQL; key reports run ~25× faster; includes maps + live notifications, exports (PDF/CSV/Excel), and an early agentic-AI copilot for SQL insights and light UI updates.