

DANIEL TOURN

SOFTWARE DEVELOPER | APPLICATION SUPPORT ENGINEER | PRODUCTION SUPPORT

React • JavaScript • C# • .NET • SQL Server • Full-Stack Troubleshooting

Long Beach, CA

562-323-2432 | tourn3k@gmail.com

Portfolio: <https://danieltourn.com>

LinkedIn: [linkedin.com/in/daniel-tourn](https://www.linkedin.com/in/daniel-tourn)

GitHub: github.com/tourn3k31

PROFESSIONAL SUMMARY

Software and application-support professional with 4+ years of experience developing, maintaining, testing, and troubleshooting business applications in production environments. Full-stack background spanning React and JavaScript interfaces, C#/.NET application logic, SQL Server databases, regulatory reporting, and production issue resolution. Experienced in modernizing legacy functionality, investigating data problems, supporting internal users, and delivering stable application improvements.

TECHNICAL SKILLS

- **Development:** React, JavaScript (ES6+), HTML5, CSS3, C#, .NET, .NET Framework
- **Databases:** SQL Server, SSMS, SQL Queries, Stored Procedures, Database Schema Changes
- **Application Support:** Production Support, Incident Troubleshooting, Root-Cause Analysis, Data Issue Resolution
- **Quality Assurance:** Functional Testing, Regression Testing, Defect Documentation, Fix Validation
- **Practices & Tools:** Git, GitHub, GitHub Actions, Azure Static Web Apps, Version Control, CI/CD, Requirements Gathering, Feasibility Analysis, System Analysis
- **Domain Experience:** Legacy Modernization, Regulatory Reporting, IPEDS, Internal Business Applications

PROFESSIONAL EXPERIENCE

Software Developer

FAME | Pembroke Pines, FL

October 2022–January 2026

- Designed, developed, tested, and deployed full-stack application features using React, JavaScript, C#, .NET, SQL Server, and stored procedures.

- Diagnosed complex production issues by tracing behavior across frontend components, backend logic, SQL procedures, database structures, and production data.
- Rebuilt legacy iframe-based pages and workflows in React, reducing dependence on legacy functionality and supporting broader platform modernization.
- Developed and optimized SQL queries and stored procedures for application features, reporting, production investigations, and data corrections.
- Modified database schemas, tables, columns, and data types to support new functionality and evolving client requirements.
- Built and maintained reporting features and regulatory workflows, including IPEDS reporting.
- Partnered with developers, analysts, QA personnel, and stakeholders to clarify requirements, validate fixes, and release production-ready improvements.

Application Developer

Graziadio Business School, Pepperdine University | Los Angeles, CA

March 2022–October 2022

- Designed, developed, and maintained internal applications using JavaScript, HTML, CSS, C#, .NET, and SQL.
- Gathered business requirements and evaluated the technical feasibility of new application requests.
- Provided application support and resolved technical issues for faculty, staff, and other internal users.
- Supported database and server administration activities for deployed applications.
- Estimated development timelines and communicated project progress, risks, and status to stakeholders and leadership.

Quality Assurance Engineer

DigitBridge, Inc. | El Monte, CA

September 2021–February 2022

- Performed functional and regression testing on React-based applications before production releases.
- Identified, documented, and tracked defects through development and validation.
- Modified React components and JavaScript code to support bug fixes, test scenarios, and interface adjustments.
- Validated software fixes and verified frontend behavior in development and staging environments.

TECHNICAL PROJECTS

Support Ticket Dashboard

HTML • CSS • JavaScript • Git • GitHub • GitHub Actions • Azure Static Web Apps

- Developed a responsive support ticket management application supporting ticket creation, editing, filtering, and local data persistence.
- Implemented client-side CRUD functionality using JavaScript and browser **localStorage**.
- Deployed using GitHub Actions and Azure Static Web Apps with automated CI/CD.

Live Demo: <https://mango-stone-071a1b410.7.azurestaticapps.net>

GitHub: <https://github.com/tourn3k31/support-ticket-dashboard>

Employee Directory

HTML • CSS • JavaScript • Git • GitHub • GitHub Actions • Azure Static Web Apps

- Developed a responsive employee directory that supports employee creation, editing, deletion, search, department filtering, and status tracking.
- Implemented client-side CRUD functionality with form validation, duplicate email prevention, dynamic summary dashboards, and browser **localStorage** persistence.
- Created a Software Requirements Specification (SRS) and deployed the application using GitHub Actions and Azure Static Web Apps with automated CI/CD.

Live Demo: <https://orange-flower-0aca7ea10.7.azurestaticapps.net>

GitHub: <https://github.com/tourn3k31/employee-directory>

Budget Tracker

HTML • CSS • JavaScript • Git • GitHub • GitHub Actions • Azure Static Web Apps

- Developed a responsive budgeting application that tracks income, expenses, remaining balance, and spending percentages in real time.
- Implemented dynamic DOM updates and responsive user interface.
- Deployed using GitHub Actions and Azure Static Web Apps.

Live Demo: <https://black-hill-0d49a4310.7.azurestaticapps.net>

GitHub: <https://github.com/tourn3k31/budget-tracker>

EDUCATION

Bachelor of Science in Computer Science

University of London | Expected December 2026

Master of Business Administration (MBA)

Pepperdine University

Bachelor of Arts in Human Development

University of London