

<div> <div>DANIEL T. ALLISON</div> <div>FULL STACK DEVELOPER</div> <div>(226) 224-0868 allisondaniel2203@gmail.com LinkedIn GitHub</div> </div>	
PROFESSIONAL SUMMARY	<div> A self-motivated, results driven, and detail-oriented Full Stack Developer with a strong foundation in .NET Core C#, Angular, and enterprise application development, with an Advanced Diploma in Computer Programming & Analysis. Experienced in building scalable web applications using ASP.NET Core, Spring Boot, Angular, and cloud platforms (AWS, Azure). Proven ability to design, develop, and deploy full-stack solutions with RESTful APIs, SQL Server, MongoDB, CI/CD pipelines, and enterprise reporting (PDF Generation, iText7). Collaborative team player with Agile/Scrum experience, strong problem-solving skills, and a passion for clean, testable code. </div>
SKILLS	<div> <div>Frontend Development</div> <ul style="list-style-type: none"> Angular, React.js, Vue.js, TypeScript, JavaScript (ES6+), Material-UI (MUI), Bootstrap, SCSS, jQuery, HTML, CSS, Web Accessibility <div>Backend Development</div> <ul style="list-style-type: none"> ASP.NET Core, Spring Boot (Java), Node.js/Express.js, REST API Development, WebSocket (Socket.io), JWT Authentication, Entity Framework Core, Hibernate/JPA <div>Database Management</div> <ul style="list-style-type: none"> MSSQL Server, MongoDB, H2 <div>DevOps & Cloud</div> <ul style="list-style-type: none"> AWS (EC2, Elastic Beanstalk, RDS (Aurora)), AWS CLI, SSH and SCP, Azure (Resource Groups, SQL Databases, App Services), Docker (Images and Containers), CI/CD (GitHub Actions), IIS Deployment, Windows Server Environments, Information Security <div>Testing & Quality Assurance</div> <ul style="list-style-type: none"> Cypress (E2E), MockMvc/JUnit, xUnit, Thunder Client, SwaggerUI <div>Tools & Methodologies</div> <ul style="list-style-type: none"> Git/GitHub, Visual Studio, VS Code, Agile/Scrum, CRUD, MVC, ClickUp, GitHub Projects, CI/CD Pipelines, ESLint, Knowledge Sharing </div>
PROJECTS	<div> <div>WorkSpend: Client, Server; Employee Expense Tracker VenBuy: Client, Server; Vendor Purchase Tracker</div> <div>London, ON Sept 2025 - Dec 2025</div> <div>Full Stack Developer</div> <ul style="list-style-type: none"> Developed full-stack enterprise applications using Spring Boot (Java) and Angular, reducing data retrieval latency by 15% through optimized RESTful API design. Integrated iText7 for dynamic PDF report generation, automating the creation of 100+ daily expense reports with QR codes and corporate branding. Containerized applications with Docker, improving deployment consistency across AWS EC2 instances. Reduced manual testing time by 40% by implementing automated E2E testing with Cypress and backend unit tests with MockMvc/JUnit. <div>IDE(s): VS Code, Stack: FE: Angular, BE: Spring Boot, iText7, Dockerfile, Maven, DBMS: H2, Tests: Cypress, Cloud: AWS EC2, Docker images and containers, CI/CD: GitHub actions</div> <div>TravelPing: Client, Server; Travel Booking System EZComm: Repo; Real-Time Chat App</div> <div>London, ON Jan 2025 - Apr 2025</div> <div>Full Stack Developer</div> <ul style="list-style-type: none"> Built React-based SPAs and integrated Socket.io to support real-time bidirectional messaging with <100 MB/s latency. Architected Node.js/Express APIs with Firebase authentication, ensuring 100% secure access to user-specific travel data. Optimized database queries in MongoDB to improve application load speed by 20% during peak travel booking simulations. Deployed applications on AWS EC2 and Elastic Beanstalk with environment-based configuration. <div>IDE(s): VS Code, Stack: FE: React.js, Material-UI, BE: Express.js, Node.js, DBMS: MongoDB, Tests: Thunder Client, Auth: Firebase, Cloud: AWS EC2, CI/CD: GitHub actions Socket.io (Chat App's FE/BE implementation)</div> <div>GrubFind: Client, Server; Food order and restaurant finder TechSolve: Client, Server; Laptop Store</div> <div>London, ON May 2024 - Aug 2024</div> <div>Full Stack Developer</div> <ul style="list-style-type: none"> Designed a 4-layered architecture in .NET Core, improving code maintainability and modularity by 30% compared to monolithic structures. Utilized Vue.js to create dynamic interfaces, resulting in a 25% increase in user interaction efficiency for search and filter actions. Implemented concurrency handling and SQL transactions, achieving 99.9% data integrity during high-volume CRUD operations. Tested endpoints with Swagger and DAO/ViewModel integration tests. <div>IDE(s): VS Code & Visual Studio, Stack: FE: Vue.js, Vite, SCSS, BE: ASP.NET Core C#, DBMS: MSSQL Server, Tests: SwaggerUI, Cloud: Azure; Resource Groups, SQL DB's, App Services, CI/CD: GitHub actions</div> <div>ITAssetManager: Repo; IT Asset Tracking - .NET + Razor</div> <div>London, ON Sept 2025 - Dec 2025</div> <div>Full Stack Developer</div> <ul style="list-style-type: none"> Collaborated with a team of 9 in an Agile/Scrum environment using ClickUp and GitHub Projects to achieve a 100% on-time sprint completion rate. Developed and debugged controller functionality. Participated in code reviews, sprint planning, and CI/CD pipeline set up with GitHub. Led the team in the product demonstration video. Contributed to the implementation of role-based authentication, form validation, and reactive forms in C#. Configured AWS RDS (Aurora) for ITAssetManager, supporting a database architecture capable of tracking 1,000+ assets simultaneously. <div>IDE(s): VS Code, Stack: SSR FE: Razor Pages, BE: ASP.NET Core C#, DBMS: MSSQL Server, Auth: JWT, Cloud: AWS EC2 and RDS (Aurora), CI/CD: GitHub actions</div> <div>ByteMates: Repo; IT Professionals Dating App - MERN Stack</div> <div>London, ON Jan 2025 - Apr 2025</div> <div>Full Stack Developer</div> <ul style="list-style-type: none"> Collaborated in a team of 5 in an Agile/Scrum environment using ClickUp and GitHub Projects to achieve a 100% on-time sprint completion rate. Developed full-stack features using the CRUD method. Participated in code reviews, sprint planning, and CI/CD pipeline set up with GitHub. <div>IDE(s): VS Code, Stack: FE: React.js, Material-UI, BE: Express.js, Node.js, DBMS: MongoDB, Tests: Thunder Client, Auth: Firebase, Cloud: AWS EC2, CI/CD: GitHub actions</div> </div>
WORK EXPERIENCE	<div> <div>Western University Front Desk Clerk</div> <div>London, ON Aug 2024 - May 2025</div> <ul style="list-style-type: none"> Managed student inquiries, maintenance logs, and key systems using Microsoft Office and custom internal tools. Improved documentation processes and communication workflows between departments. <div>The Inclusivity Institute for Better Data Data Analyst Intern</div> <div>London, ON Mar 2024 - Apr 2024</div> <ul style="list-style-type: none"> Extracted and visualized geospatial data using Python (Pandas), Mapbox, and Felt. Developed front-end components for a sentiment analysis dashboard using WIX, HTML, CSS, JavaScript. Collaborated with teams to merge datasets, clean data, and document processes. </div>
EDUCATION	<div> <div>Advanced Diploma in Computer Programming & Analysis: Fanshawe College, London, ON</div> <div>Sept 2022 - Dec 2025</div> <div>Related Course Work: Full Stack Programming, Networking, Object Oriented Programming, Data Structures and Algorithms</div> </div>