

JOEL DUFFIE

Software Developer // London, UK // Visa Status: Fully Sponsored

ABOUT

Looking for opportunities to learn new technologies and skills in a collaborative, in-person environment. Passionate about finding effective solutions to real-world needs.

KEY KNOWLEDGE

- Javascript (Node)
- Bash/Zsh
- Jira
- ASP.NET (C#)
- HyperV, UTM
- Python
- Git, GitHub
- Swift, SwiftUI
- TestRail

EDUCATION

Auburn University
B.S. Computer Science

August 2023
Auburn, Alabama, US

EXPERIENCE

Renewed Vision
QA Automation Engineer

August 2023 - Present
Atlanta, Georgia, US (Remote)

- Designed/implemented automated UI testing framework for flagship desktop application
- Developed robust cross-platform backend leading to execution of 2000+ test cases daily
- Researched and prototyped new technologies to ensure speed and accuracy
- Engineered custom solutions to a range of technical challenges, by working closely with developers to understand unique application processes
- Collaborated with QA team to define efficient procedures
- Instructed/trained team members to excel in new and unfamiliar skillsets
- Used technologies: Node.JS, JSON, Bash, UTM & HyperV VMs, GitHub Actions, Azure, Jira, TestRail, Python, XCode, VS Code
- Developed skills: technical product design, rapid prototyping, efficient problem solving, cross-platform integration, strong collaboration & communication, effective goal & time management

Campus Web Solutions
Full Stack Software Developer

August 2021 - May 2023
Auburn, Alabama, US

- Developed and supported many high-traffic web applications, using ASP.NET stack
- Learned and used Agile principles to advance projects collaboratively
- Learned fundamental software development skillsets through hands-on mentorship
- Managed and blueprinted large, secure relational databases
- Designed and implemented intuitive user interfaces
- Reviewed peer's code, assisted & provided guidance to junior developers.
- Technologies: C#, Javascript, HTML/CSS, Visual Studio, SQL Server Management Studio, Powershell, Azure, Jira, Github
- Skills: growth-oriented learning, collaborative application design, implementation of core software development principles, peer code review, coaching new team-members through fundamental concepts