

# Forrest Wilbur

214-784-7092  
Dallas, TX 75243

fwilbur@outlook.com  
linkedin.com/in/forrest-a-wilbur

## SOFTWARE DEVELOPER

Innovative and detail-oriented software development professional with experience creating and testing applications to enable teams to deliver business results. Proven track record consulting with clients, writing code, solving compatibility issues, eliminating technical problems, and collaborating with internal and external teams. Known for programming skills, creativity, problem solving orientation, attention to detail, broad range of knowledge, and people skills. Consistently exceeds expectations by focusing on the development of people, processes, and tools, with an emphasis on customer satisfaction.

### AREAS OF EXPERTISE

Software Development | Technical Support | Mentor | Leadership  
Music Production | Customer Service | Writing | Agile Development | Cloud-based Solutions

### COMPETENCIES

Identifying Needs | Engineering Business Processes and Solutions | Critical Thinking

### TECHNICAL PROFICIENCIES

SQL | Java | JavaScript | NodeJS | Python | Clojure | HTML5 | Linux

## EXPERIENCE

### Contract and Independent

2014 - present

#### Freelance Developer

Worked with clients to develop software solutions for their specific needs and applications.

- Created, deployed, updated, and maintained a custom chat application for Unshut using MySQL, Redis, and NodeJS, enabling them to explore visions of an artistic experience considered previously unattainable.
- Wrote a full stack application as part of a team of three people, using SQL and PHP that allowed users to create and store surveys in a modular way.
- Coded mobile apps, video games, and visual novels with in React Native, Python, and SQL to demonstrate market appeal, resulting in tangible demos.
- Provided website hosting on a Debian physical server unit in tandem with freelance web application development services.
- Developed an application that writes and plays piano music based on numerical input.
- Created proof of concept IRC bot that creates music from chatroom posts in real time.

**Dallas College**  
**Financial Aid Advisor**

**June 2011 - September 2021**

Utilized various software (e.g., Navigate, LibCal, Colleague) to assist students and track their progress, manage awards, update student files, research eligibility, develop roadmaps for students to complete their files.

- Created various student management reports for the Federal Work-Study program by utilizing Dallas College systems, which aided in making important decisions regarding resources.
- Coordinated the Federal Work-Study program for Brookhaven Campus, paying out to students upwards of \$700,000 in wages over the course of five years.
- Collaborated with different divisions and departments to facilitate the hiring and employment of students, making a complicated process easy for all involved.
- Counseled students on both a walk-in and appointment basis with the financial aid process, following up with both the student and other internal customers as required to facilitate the student receiving financial aid.
- Researched and solved student issues for financial aid using internal and external databases.
- Functioned as in-house technical support for the financial aid department, resolving software and compatibility issues, removing burden from Brookhaven IT.
- Trained colleagues and students how to use software and web applications, including but not limited to: Excel, Colleague, and the Global Financial Aid Services client and student portal.
- Wrote a Python script to automate the Federal Work-Study screening process.

## **EDUCATION**

**Master of Science (MS), Applied Computer Science**  
University of West Georgia

**Bachelor of Arts (BA), Philosophy**  
University of Texas at Arlington