Peter M. King

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EDUCATION

Southern Methodist University, Lyle School of Engineering   Dallas, Texas
Computer Science Major   Graduation December 2022
Economics Minor
Current GPA**:** 3.3 / 4.0

EXPERIENCE

Southwest Solutions Group   Dallas, Texas
Software Developer   May 2021 – Current

During my time at Southwest Solutions I have been a part of numerous software development projects from early planning stages through development, deployment and integration. My primary focus has been web applications using AngularJS on a .NET stack.

NOTABLE PROJECTS

RateMyBar   Fall 2021
Web / IOS application

RateMyBar is a full stack social application I developed that allows users to rate and find bars nearby. The app allows users to follow their friends nightlife experiences, find new bars in their area, and share their experiences at bars. The application uses ReactJS framework for the web, React Native for IOS, ExpressJS / MySQL backend, and is hosted using AWS. The web app is located at www.ratemybar.app and the IOS app is available on the app store.

Raytheon Autonomous Drone Showcase   Fall 2021 – Spring 2022

I worked with a group of teammates over the course of two semesters to develop and build an autonomous drone to compete against other schools in various challenges at a showcase. The challenges included various scenarios of obstacle avoidance, computer vision, and path finding. My team and I secured 2nd place in the competition after completing all four challenges.

COMPUTER SCIENCE SKILLS

Languages:
C++, C#, Java, Python, HTML/CSS, SQL, JavaScript, Swift, Objective-C

Technologies:
NodeJS, ReactJS, React Native, AngularJS, MySQL, SQL Server, .NET, Docker, AWS S3, AWS EC2, Azure, ExpressJS, Jira