

Kyle Daniel Wilson

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EDUCATION

Texas A&M University

- B.S. In Computer Science | Minor in Visualization | Graduated 2017
- Relevant courses include Software Engineering and Graphic Design

SKILLS

Languages Javascript, Java, Python, HTML/CSS, SQL

Technologies Git, Angular, Spring Boot, JUnit, Mockito, React, Node.js, Flask

Software VSCode, IntelliJ, Adobe Illustrator, Xcode

Methodologies Agile, Test Driven Development

EXPERIENCE

T-Mobile

Software Engineer | February 2021 - Present

- Developed new features for two e-commerce APIs using TDD & Java/Spring Boot
- Improved Angular 11 micro-application for device trade-ins
- Participated in the Mentor Match program to provide career guidance to aspiring SWEs
- Extended features in Angular.js legacy project for customer care reps
- Collaboratively resolved critical defects by reviewing and creating Git merge requests

Capital One

Software Engineer | September 2018 - February 2020

- Led a team of developers in the design and development of a new IAM tool using React
- Designed and co-developed a web app using JS/Python/Flask to automate a manual process
- Developed new front and back-end features for Angular/Java access management app
- Improved frontend search filtering component using Angular Material
- Customized reporting dashboards using SQL, CSS, and JS to improve data synthesis

Capital One

Software Engineering Intern | June 2017 - August 2017

- Designed and co-developed a fully-functioning React-Redux web application
- Collaborated in full-stack Javascript application development
- Gained deep working knowledge of Git under the rebase model and Agile methodologies
- Operated within a myriad of modern technologies as part of an innovation team

Capital One

Software Engineering Intern | June 2016 - August 2016

- Designed and developed an internal social networking iOS app for 5000+ associates
- Co-lead a team of interns to develop and pitch a time-management web application
- Won "Best Mobile/Web App" at the mid-summer hackathon
- Taught Android app development while serving as a mentor for Girls Who Code

Denison Ministries

Technology Manager | February 2020 - November 2020

- Led and managed technology-related initiatives for digital ministry with 3M+ email subscribers
- Developed interactive 2020 Advent Devotional page using HTML/CSS/Vanilla JS
- Debugged and developed new features for existing WordPress pages using HTML/CSS/JS
- Reconfigured database for recategorization of blogs and articles using SQL
- Supervised hiring for technology employees and administration of all hardware and software

ACTIVITIES

Tamuhack

Design Lead

- Led branding and design efforts for Tamuhack 2016, Texas A&M's 3rd annual hackathon
- Synthesized digital and physical promotional materials to catalyze 112% growth in attendance
- Collaborated to produce branded event materials: name tags, sponsor tier sheets, and banners
- Rebranded website and logo for the next iteration of the hackathon in 2018