

KOREY M. MITCHELL

Portfolio: www.koreymitchell.com
LinkedIn: www.linkedin.com/in/koreymitchell

kmitchel@udel.edu
302-542-9909

EDUCATION

Bachelor of Science 2016 - 2020
University of Delaware; Newark, Delaware
Computer Science Major, Data Science Concentration
Study Abroad: University of Canterbury; Christchurch, New Zealand (Winter 2019)

EMPLOYMENT

Full Stack Software Engineer August 2020 - Present
M&T Bank; Wilmington, Delaware

- Led and participated in large scale agile projects by reviewing requirements, translated requirements into technical solutions, gathered information, wrote and developed code, conducted unit testing, communicated status and issues to stakeholders, troubleshoot open issues and bug fixes, ensured on time delivery and handoff, and performed design and code reviews.
- Implemented and optimized backend architecture and RESTful APIs in Java Spring Boot to deliver clientele data efficiently and with high resilience to both internal advisor teams and external client facing banking applications.
- Designed and created sophisticated, reusable Angular components and services from design specifications utilizing HTML5, SCSS/CSS3, TypeScript/JavaScript, and bundled with Webpack for our wealth client banking applications.
- Consumed RESTful APIs using the RxJS library and maintained state management with NGXS/Redux architecture.
- Ensured web accessibility guidelines were properly followed and implemented, including WCAG 2.1 and ADA.
- Leveraged Azure and Gitlab CI/CD pipelines, interfacing with Cypress end-to-end testing and Aqua scans to fix security issues early, and accelerate application deployment.
- Supported the development and initial launch of our iOS and Android applications, interfacing with native app features, and released to respective app stores.
- Maintained all OpenShift environments for internal and client facing applications, as well as diagnosed real time concerns using Dynatrace monitoring, resulting in minimal downtime.

Technology Intern May 2019 - August 2019
M&T Bank; Wilmington, Delaware

- Designed and constructed CI/CD (Continuous Integration/Continuous Delivery) pipeline using Azure DevOps in an Agile environment to automate and increase the delivery of software
- Developed software in .NET Framework, Angular, HTML, CSS, and JavaScript using Visual Studio to effectively deliver high quality software
- Presented findings from Azure DevOps implementation in a company competition and was voted best work by CIO and direct reports, the findings of which motivated a companywide switch to the posture studied.

Technical Associate May 2018 - September 2019
University of Delaware; Newark, Delaware

- First point of contact for all DAR (Development and Alumni Relations) employees in regards to their technical needs
- Installed software with Chocolatey and leveraging PowerShell scripts to troubleshoot migration issues
- Developed machines with the use of MDT (Microsoft Deployment Toolkit) and ensured proper workstations
- Asset in two major projects in Summer of 2018:
 - Migration of 20 employees from old laptops to Microsoft Surfaces with USMT and MDT
 - Rollout of Microsoft OneDrive and maintenance of technological supply inventory within DAR

LEADERSHIP & COMMUNITY SERVICE

Association for Computing Machinery; Newark, Delaware 2018 – 2020

- Developed and tested complicated software solutions for everyday tasks through team collaboration

Computer Science Workshop; Nelson, New Zealand 2019

- Planned and facilitated two-day Unity game development workshop for local youth

Technology Student Association, Vice President; Milford, Delaware 2014 – 2016

- Designed, built and tested robotics meant to compete against others
- Led efforts in film competition across a TSA conference for other organizations in the district
- Mentored underclassmen new to the organization

SKILLS

- | | | |
|---------------------------|-------------------------|------------------|
| ▪ Java | ▪ Android development | ▪ Android Studio |
| ▪ JavaScript / TypeScript | ▪ Spring Boot Framework | ▪ XCode |
| ▪ HTML5 | ▪ OpenShift | ▪ SQL |
| ▪ CSS3 / SCSS | ▪ Dynatrace | ▪ Python |
| ▪ Angular / AngularJS | ▪ Node.js | ▪ MongoDB |
| ▪ .NET Framework | ▪ Azure DevOps | ▪ Go |
| ▪ iOS development | ▪ C# / C++ | ▪ React |