JENNIFER RETHI

jennifer.rethi@gmail.com | (512) 942-9154 | 13912 Charles Abraham Way

EDUCATION

The University of Texas at Austin, Austin, TX   *May 2019*
Bachelor of Science in Computer Science
Minor in Business Foundations
- GPA: 3.49
- Relevant Coursework: Data Structures, Architecture, Operating Systems, Algorithms, Software Design, iOS Mobile Computing, Cloud Computing, Software Engineering, Mobile Computing [Android], Intro to Security

TECHNICAL SKILLS

Languages: Proficient in Java and Python. Experience in Swift, C#, Powershell, Oracle SQL, mySQL
Web Development: Experience with Flask, React.js, HTML, Bootstrap, CSS, JavaScript. Exposure to jQuery and Angular.
Cloud: Proficient in Microsoft Azure

EXPERIENCE

ExxonMobil Enterprise Architecture (Full Time) – C#, ASP.NET Core, Angular, React.js, Microsoft Azure   *Fall 2019 - Present*
- Develop "Reference Implementations" (RIs), fully coded examples of Reference Architectures
- Azure Solutions Development (App Service, Azure Kubernetes Service, Azure Functions, Azure Front Door)
- CI/CD pipeline development (ARM/ CLI/PowerShell/Azure Pipelines)
- Full stack web development (Angular, React.js, ASP.NET Core)
- Consult with developers across teams on Azure solution development
- Lead presentations to educate developers on modern application principles
- Scrum master

ExxonMobil Internship – C#, SQL, LUIS NLP, MuleSoft Platform   *May 2018 – August 2018*
- Unique internship where I acted as the technical business interface and later developer of a Skype chatbot that benefited fuels pricing teams that amount to saving $1 million a year by reducing inefficiencies in daily operations
  - Designed, built, and deployed a reusable API using **MuleSoft Integration Platform, SQL, TFVC and TFS** for version control and CI/CD builds
  - Developed a feature dialog for the bot in **C#** that would display competitive data

CDK Global Internship – Java, Spring Boot, Docker, RESTful web services, Oracle SQL   *June 2017 – August 2017*
- Worked on a Data Security Platform called DataEdge where I improved features on the backend of web apps and libraries they used.
- Created a new common services library in **Java** using the **Spring Boot** Framework and **Maven** build tool to authorize and identify users. (deployed and in use)
  - Wrote JUnit and Integration tests using Mockito and Java Reflection

PROJECTS

Libs with Pals – Swift, Xcode, Multipeer Connectivity Framework   *Spring 2018*
- Worked on a team of 3 to design and build an iOS App that allowed 2 players to play a game of Mad Libs

CDK Instant – Node.js, Amazon Web Services, Alexa Skill Kit, SSML   *July 2017*
- **Formed and led** a hackathon team of 4 people to create an Amazon Alexa Skill that targeted an AWS Lambda function in **Node.js,** queried a database, retrieved data about repair order events and echoed them back to the user.

COMMUNITY INVOLVEMENT

Women in Computer Science
Outreach Coordinator   *Summer 2018 – Spring 2019*
- Organize and lead events to outreach to middle and high school students to introduce them to CS

Vice President   *Summer 2017 – Spring 2018*
- Oversee and train new officers, run general meetings, coordinate and organize WiCS all female Hackathon

Nell Dell Mentor Program Coordinator   *Fall 2016- Spring 2017*
- Coordinate and organize events for 70 freshman women and 30 mentors in UTCS, helped plan WiCS Hacks