

Abdullah Alali

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EDUCATION

Auburn University, Auburn, AL

May 2015 – Dec 2018

Bachelor of Science in Software Engineering

Scholarship recipient awarded based on high school academic achievement

Relevant Coursework: Software Quality Assurance, Software Construction, Database Systems, Operating System (Linux), Software Process, Software Modeling & Design

SKILLS

Programming Languages: Python, JavaScript, HTML, CSS, Java, C#, C++

Frameworks & Databases: JavaScript Frameworks, MySQL, Flask

Other: Agile Processes (XP & Scrum), TDD, OOP, MVC, web-based APIs, Android, AWS, VirtualBox, PuTTY, Bash, Git

EXPERIENCE

Snippety Snap, Auburn, AL

Feb 2019 – Present

Full-Stack and Android Developer Intern

- Technologies: JavaScript, HTML, CSS, Java, AWS (Lambda, DynamoDB, S3, IAM), Android, Firebase, Git
- Following a full SDLC for the frontend web solutions, portal and Android app using industry design principles
- Gathering specifications, customer feedback, and business needs to plan an improved user-focused system to make it social friendly
- Collaborating, in a pair programming setup, to enhance design patterns of the website
- Researching and designing a new feature and proof of concept for an Android app consisting of a Bluetooth remote control functionality
- Maintaining local and remote code workflow, including branching, rebasing and merging, with teammates using Git

Rheem Manufacturing, Montgomery, AL

Aug 2018 – Dec 2018

Backend Developer, Senior Design Project

- Technologies: Agile Development, Python, MySQL, AWS (Lambda, Firehose, S3)
- Coordinated with a team of five in an XP agile environment to integrate a scalable AWS system with the IoT platform EcoNet and Reliance
- Specialized in implementing given technical specifications through application design, end-to-end testing, data manipulation, debugging, code reviews, and extensive documentation
- Configured data streaming for a sample of 10,000 customers using AWS and converted it to JSON for use by the Analytics team

New Day Web App

Dec 2018 – April 2019

Full-Stack Developer, Personal Project

- Technologies: JavaScript, HTML, CSS, NodeJS, ReactJS, ExpressJS, DraftJS, MySQL, AWS (EC2), JWT API, Material Design
- Constructed a To Do List web-based app featuring an ability to make a user account, login authentication, send email reminders, sort and divide tasks into categories
- GitHub Repo: github.com/aza0092/New-Day

Cooking Recipe App

Jan 2018 – May 2018

Android Developer, Personal Project

- Technologies: Android, Java, Material Design
- Published a mobile app from scratch. Material design and creative animations were used for engaging user experience
- Users can upload and edit recipes with pictures
- Google Play Store link: goo.gl/8DKvWq GitHub Repo: github.com/aza0092/Cooking-Recipe-Android-App

Get Bit! Card Game

Sept 2014 – Dec 2014

C# Developer, Personal Project

- Technologies: Visual Basic, C#
- Collaborated in a team of two to replicate the physical Get Bit! card game and incorporated all the rules of the game
- Implemented visual elements, instructions and notifications to guide and alert players about the state of each round
- GitHub Repo: github.com/aza0092/Get-Bit-Card-Game

INVOLVEMENT

The Association for Computing Machinery (ACM)

May 2015 – Dec 2018

Partnered with colleagues in special events, meetings, and periodical coding challenges