Abdullah Alali

(414) 458-2505 ● alali@abdullah-alali.com ● github.com/aza0092 ● linkedin.com/in/abdullah-alali ● abdullah-alali.com

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, Operating Systems (Linux), Software Construction, Algorithms, Software Modeling & Design, Computer Networks, Computer Architecture

SKILLS

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

Frameworks & Databases: JavaScript Frameworks, Flask, MySQL

Other: Agile Methodologies (XP & Scrum), TDD, REST API, AWS, VirtualBox, PuTTY, Bash, Git

EXPERIENCE

Snippety Snap, Auburn, AL   Feb 2019 – Present
Full-Stack and Android Developer Intern

- Technologies: Java, JavaScript, HTML, CSS, AWS (Lambda, DynamoDB, S3, IAM), XML, Android, Firebase
- Planning in a team for a Startup to revamp the website with a new intuitive look and more content
- Launching a new product feature and proof of concept for an Android app consisting of a Bluetooth remote control feature

Rheem Manufacturing, Montgomery, AL   Aug 2018 – Dec 2018
Back-End Developer, Senior Design Project

- Technologies: Agile Development, Python, MySQL, AWS (Lambda, Firehose, S3), Apache, Twilio
- Coordinated with a team of five in an agile environment for an industry experience to integrate an AWS hosted system with the IoT platform EcoNet and Reliance (a cloud-hosted system served for quality control)
- Specialized in application design, end to end Python testing, debugging, software documentation, and data manipulation
- 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: AWS (EC2), Node.js, React.js, Express.js, Draft.js, JavaScript, HTML, CSS, MySQL, Material Design, JWT
- Constructed a To Do List Web App featuring an ability to make 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, XML, Front-End/Back-End, 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

Institute of Electrical and Electronics Engineers (IEEE)   May 2015 – Present

Participating in mentoring programs and attending local seminars

The Association for Computing Machinery (ACM)   May 2015 – Dec 2018

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