

AABHAS KHAREL

SOFTWARE ENGINEER — ACTIVELY SEEKING FULL TIME OPPORTUNITIES

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OBJECTIVE

To begin my career by securing a responsible entry-level opportunity to expand my learnings, knowledge and skills.

TECHNICAL SKILLS

Programming	Python, C/C++, C#/.NET, Java, SQL
Web & Design	HTML5/CSS3/JavaScript, NodeJS/Express, Bootstrap/jQuery, VueJS, PHP, Flask, Flutter
Knowledge of	Git, Scrum Sprint, RDBMS, DBMS, DevOps, Unix/Linux, Object-oriented design, MVC pattern, Agile Software Development, Unit Testing, Software Development Life Cycle, Software Design Patterns, Algorithms & Data Structures

EXPERIENCE

Software Developer Intern

Mouser Electronics (Mansfield, TX)

(June 2020)

- Developed a Micro web-service to allow B2B customers to upload xml invoice files.
- Developed and deployed an Automation tool to interact with the Network Load Balancer.
- Wrote a data generator Script to perform testing on Employee Absence Report.
- Working on company's customer detail page to implement efficient and effective Email Filter feature.

Front End Developer Intern

Got It - startup based on Pisa, Italy

(March 2019 – June 2019)

- Designed and developed the front end prototype for the company's official website.
- Supported the team to design and develop the Web and Database architecture.
- Tools used: HTML/CSS, Vue.js

Research Trainee

Department of Computer Science and Engineering, UTA

(February 2018 – June 2018)

- Designed an efficient Trie data structure and wrote multiple unit tests.
- Performed research on various tree based key-value storage for small data items.

PROJECTS AND HACKATHONS

CardRoot - Web Game

(August 2018 - November 2018)

- Built a web app containing three different card games using C#/.NET along with HTML/CSS/JavaScript.
- Implemented bot features along with a three difficulty levels for single player mode.
- Deployed online using Microsoft Azure.

HackUTA 18 at The University of Texas at Arlington

(October 2018)

- Won Facebook's Best Community Building Project.
- Built a web app to keep track of your hourly activities and provide data visualization on user's data
- Designed the user interface using Vue.js and set up back-end using PostgreSQL database and Flask web server in Python.

HackRice 8 at Rice University

(September 2018)

- Won the Chevron company sponsored challenge.
- Built a web app in group of 3 to optimize the work order process in Chevron complex process facilities.
- Designed and developed the front end using HTML5/CSS3/JavaScript and database using an ORM, created REST API endpoints using Flask web server in Python

EDUCATION

The University of Texas at Arlington

(May 2020)

Bachelor of Science in Software Engineering
GPA 3.74