

Zaineb Nawaz

Software Engineer

I build things for the web.

zaineb.nawaz19@gmail.com

+923234427104

Lahore, Pakistan

zainebnawaz.com

linkedin.com/in/zaineb-nawaz

github.com/zaineb0123

WORK EXPERIENCE

Software Engineer Decklaration

05/2021 - In Progress

Achievements/Tasks

- Develop REST APIs as a backend python developer using Python Flask for a cryptocurrency wallet called Coinbeam.
- Use unit tests and Bazel tests to remove code errors in APIs.
- Interact with the NoSQL database (GCP) using protocol buffers and manage docker containers running on Google Cloud Platform.
- Develop and deploy innovative microservices (GCP Kubernetes) to interact with the blockchain APIs.
- Participate in sprint planning, and scrum meetings with the front-end and dev-ops team to ensure smooth integration and delivery of the product.
- Maintain code on Github using Github Projects to track issues, and pull requests.

BSS Engineer Segmatek

07/2019 - 05/2021

Achievements/Tasks

- Developed, tested, and successfully launched a ticketing tool using Python's Django framework, Jinja,HTML, CSS, JavaScript and Bootstrap.
- Worked on the front-end development of an in-house Employee timetracking software along with back-end development on PHP.
- Integrated different software with respective Oracle and PostgreSQL databases.
- Wrote design documents, project plans, and work breakdown structure as in charge of the entire SDLC.
- Implemented Change Requests (CR) and carried out CRM testing for Telecom operators using PL/SQL and Oracle database for TABS.
- Conducted training sessions on team-building activities and problem-solving skill.

EDUCATION

BS in Computer Science University Of Central Punjab

10/2014 - 02/2019

SKILLS

Unit Testing Blockchain APIs Scrum Agile
Bazel GitHub Google Cloud JavaScript
C++ Technical Writing Blogging
Protocol Buffers HTML Flutter Database
REST APIs Django Python Jinja
Video Making & Editing PHP CSS NoSQL
Flask Kubernetes Docker SQL

PROJECTS

Coinbeam

- Developed, deployed and tested REST APIs and microservices for a cryptocurrency wallet, marketplace and admin panel.

Journaling Calender

- Built a calendar app, based on the concept of bullet journaling. It uses python and javascript to give users a sense of achievement with a calendar filled with checkmarks.

Python Projects

- Developed a networking app, similar to Twitter, a mailing system, wikipedia clone and a commerce website for Harvard's Web Programming Course.

Navigation App for the Visually Impaired

- Built a java based navigation app similar to google maps, using an API and integrated it with an Arduino multi-controller-based blind walking stick which served as a navigational system for visually impaired people.

CERTIFICATES

Python Course by Google (Coursera)

CS50's Web Programming with Python & Javascript - Harvard University

Certificate of Completing 100 Data Structure Questions - AlgoExpert

Certificate for participating in ICPC (International Collegiate Programming Contest)

Certificate for participating in Young Leaders Entrepreneurial Summit (YLES)