SHUBHANKAR SINGH

Seattle, WA | https://shubhankarsingh.com/about

SKILLS

Languages and Tools:
Java • Kotlin • C# • Python • Scala • JavaScript (React, Angular) • C++ • Processing • SQL • C • Haskell
ABAP • Maven • Docker • Postman • GitHub • GitLab • Bitbucket • Jira • Spring

Industry Concepts and Practices:
Agile • Git • Scrum • DevOps (CI/CD) • Rev Trac

WORK EXPERIENCE

SoFi | SOFTWARE ENGINEER
Sept 2021 - Present | Seattle, WA (Full Time)
- o Backend Developer for Agent Experience and Self Serve team under Operations group.
  - ▪ Innovated to cut operating costs and streamline business processes.
- o Worked on numerous features to deliver a better experience for members.
- o Technology largely included JVM language (Java/Kotlin), Python for ETL jobs, and some front end.

WILLOWTREE APPS | SOFTWARE DEVELOPMENT ENGINEER
Jan 2021 - Sept 2021 | Seattle, WA (Remote Full Time)
- o Full stack developer for Kichler.com.
  - ▪ Developed features such as product compare tools and all-you-need product display pages.
- o Technology included Microsoft SQL Server, Episerver CMS (C#), and React.

FIDELITY INVESTMENTS | SOFTWARE DEVELOPMENT ENGINEER INTERN
May 2020 - August 2020 | Seattle, WA (Remote Internship)
- o Full stack developer for server stats reporting application from the ground up.
  - ▪ Server stats provided health monitoring for brokerage services.
- o Concepts such as multithreading, a pull data model, and modular design incorporated into development.
  - ▪ Reduced time taken to pull data from servers by 30 minutes (300% speedup).
- o Technologies and frameworks included Oracle Database, Spring Boot, and Angular.

VALERO ENERGY | SOFTWARE DEVELOPMENT ENGINEER INTERN
May 2019 - August 2019 | San Antonio, Texas
- o Designed and implemented asynchronous process flow for document archival with 100% document upload success rate.
- o Created technical design document based on functional specifications.
- o Drove production launch by preparing a technical cutover plan and assisting transition to application support team.
- o Technology stack included ABAP and SAP integration tools.

ALLUMIA | WEB DEVELOPMENT INTERN
June 2018 - August 2018 | Seattle, Washington
- o Added single sign-on authentication to multiple internal websites.
  - ▪ Updated software design to allow for different scopes of security per user.
- o Drove decisions on website UI/UX.
- o Technologies and frameworks included Vue, Node, and OAuth.

MACDONALD MILLER | SOFTWARE DEV AND AUTOMATION INTERN
May 2018 – August 2018 | Seattle, Washington
- o Developed the OneDrive provider in C# for content management system.
  - ▪ Aided in OneDrive integration on multiple UI fronts.

PROJECTS

WaterWorks | Independent Developer
- o Smart IoT device to intelligently water the lawn using voice commands.
- o https://www.hackster.io/shubhankar-singh/waterworks-1e184a

WiseGuy | Independent Developer
- o Published Alexa Skill "Wiseguy" that shares wise sayings with the user.
- o https://www.amazon.com/UltimateOgee-WiseGuy/dp/B01N5IFFEU

EDUCATION

Trinity University   San Antonio, Texas
Bachelor of Science: Computer Science   Graduation: May 22, 2021
Minor: Business Administration   Major GPA: 3.6
Roles: President and Computer Science Tutor for ACM (Association for Computer Machinery), Teaching Assistant for Data Abstraction, Software Engineering, and CS1, Club Tennis President, Trinitonian Webmaster
Technical Courses: Algorithms, Data Abstraction, Computer Design, Functional Languages, Theoretical Computer Science, Game Development, Competitive Programming, Graphics, Discrete Structures, Operating Systems, Computer Architecture, Software Engineering