Shubhankar Singh

shubhankar.singh@outlook.com |425 229 8088 | Sammamish, WA | https://shubhankarsingh.com/about

SKILLS

Languages and Tools:

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

Industry Concepts and Practices:

Agile • Git • Scrum • DevOps (CI/CD) • Rev Trac

WORK EXPERIENCE

WILLOWTREE APPS | SOFTWARE DEVELOPMENT ENGINEER

Feb 2021 - Present| 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.
    - ▪ Achieved 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   Expected Graduation: May 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