San Nge

samngestep@gmail.com | (253)-258-2324
Tacoma | WA

EDUCATION

PACIFIC LUTHERAN UNIVERSITY
BACHELOR OF SCIENCE
(Expected) Dec 2020 | Tacoma, WA
Major: Computer Science
Extensive Elective Coursework in:
- Artificial Intelligence
- Bioinformatics
- Cloud Computing

GREEN RIVER COLLEGE
ASSOCIATE OF SCIENCE
Graduated on May 2018 | Auburn, WA
Major: Computer Science
Extensive Elective Coursework in:
- Psychology
- Sociology
- Public Speaking

COURSEWORK

Intro to Programming
Data Structures
Programming Languages
Objects and Designs
Computer Organizations
Algorithms
Operating Systems
Database Web Programming

SKILLS

TECHNICAL SKILLS
- Java(SE,EE) • Python • NodeJS • ReactJS
- Redux • Html5 • Css3 • Rest/Jersey • CI
- Axios • MySql • Firebase • Maven • Linux
- Git • ES6 • Agile

SOFT SKILLS
- Ability to Work Under Pressure Time
Management • Patience • Self-Motivation
- Team Player • Responsibility

LINKS

Linkedin
https://www.linkedin.com/in/san-nge-695b16180

Github
https://www.github.com/sannge

Web Portfolio
https://www.sannge.me

EXPERIENCE

BIT BROKER LABS | Software Engineer
Oct 2020 - Present | Remote
Title: Full-Stack Web Development
- Develop tools and websites that help startups to build better products minimum amount of effort and time.
- Implement and Engineer both Frontend features, Backend Servers, and APIs using ReactJS, GraphQl, MongoDb, Express and more.

PACIFIC LUTHERAN UNIVERSITY | Undergrad Researcher
Jun 2019 - Mar 2020 | Tacoma, WA
Title: Protein Structure Prediction using AI
- Developed a protein feature generator utilizing external tools from the protein sequences and generated models.
- Improved the prediction accuracy of the model by 30 percent by adding more specific features of protein derived from the feature generator.

PACIFIC LUTHERAN UNIVERSITY | Teaching Assistant
Feb 2019 - Dec 2019 | Tacoma, WA
Title: In-lab Computer Science Teaching Assistant Grader
- Solved students' ambiguities on the programming languages and object-oriented programming
- Debugged multiple students' codes/programs
- Advised students with algorithms and techniques to tackle the problems and labs

TECHNICAL PROJECTS

CONNECT-6 GAME | GITHUB
Spring 2018 | Tacoma, WA
- Built a multi-page Javascript Web Application for multiplayer board game
- implemented a client, which includes leaderboards, match-makings, and allows non-players to watch ongoing games live
- implemented a web server, which create users and manage leader-board, updates and response information to clients.

X-RESEARCH (RESEARCH PAPER WRITER) | GITHUB
Spring 2020 | Tacoma, WA
- Developed an Electron Application for writing research papers.
- Implemented a Text-Summarizer, automatic Citation and Bibliography Generator, and Research-Paper Generator with the purpose of easier reading and writing research papers.

BURGER BUILDER | GITHUB
Fall 2020 | Tacoma, WA
- Developed a ReactJs Application for ordering burgers, of which users can visualize the ingredients in real-time.
- Implemented a single page web application utilizing react-routers, that can request orders to the server which is created in firebase.