

San Nge

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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 • Node.js • Reactjs
- Redux • HTML5 • CSS3 • Rest/Jersey • CI
- Axios • MySQL • Firebase • Maven • Linux
- Git • ES6 • Agile

Familiar with:

- .Net • C • C++ • Swift • Assembly • AI

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>

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 2020 | 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.