# **EDUCATION**

University of New Mexico

Aug. 2019 - Dec. 2021

Major: Computer Science, Minor: Mathematics, GPA: 3.47

Coursework: Intro to Computer Networks, Data Structure and Algorithms, Computer Architecture & Organization, Web Development & Design

#### **George Corley Wallace Community College**

Jan. 2017 - May 2019

Associate in Computer Science, GPA: 3.7

Coursework: Intro to Microcomputer Applications, Intro to Web Development, Android App Development, Network Security

# **EMPLOYMENT**

#### Front End Developer - Intern, Slingshot LLC

June 2021 - Dec. 2021

- Added new features and functionality on e-Commerce site using Java, Ajax and JSON using Agile methodology.
- · Enhanced user experience and maintained websites, using scripting languages and content management systems including WordPress.
- · Created websites using HTML, CSS, JavaScript, and implemented enhancements that improved web functionality and responsiveness using React.
- Maintained an organized workflow using project management tool like GitHub, monitored website performance and rectified front-end related issues.

#### Network Assistant - Team Lead, UNM Information Technologies

Jan. 2021 - June 2021

- Created and updated network documentation using Microsoft Visio for IT department.
- Collaborated with IT hardware and software team to provide assistance acting as a point of contact.
- Updated inventory and replaced damaged parts by contacting the respective vendors like HP, 3COM, Cisco.
- · Interviewed and trained new student hires and participated in IT operations delivering projects that enhance service capabilities.

#### Website Developer, UNM Health and Sciences Centre

Jan. 2020 - Dec. 2020

- Upgraded UNM departmental websites using basic HTML, CSS and CMS.
- Assisted more than 30 staffs and faculty members solving all IT related issues.
- Provided training to new student hires increasing overall efficiency at the workplace.
- · Prepared presentation slides and created instructional documents on technical skills required at the workplace.

# **SKILLS**

DATABASE: MongoDB, MySQL, Dynamo DB

PROGRAMMING LANGUAGES: JS, Python, C/C++, Haskell, Scheme, PHP, Java, JavaFx

TOOLS/FRAMEWORKS: JetBrains, Docker, VS Code, WordPress, WooCommerce, React, Angular, jQuery, JSON, NodeJS, HTML, CSS

# **PROJECTS**

#### Home Safe (Java, JavaFx)

- Led a group of 5 members to design the Home Safe Project including design documents like RDD, SRS and SAD.
- · Conducted timely meetings, developed different strategies and generated new ideas in order to succeed as a team.
- Implemented JavaFx for the user interface and Java to implement required operations like user PIN entry and lock/unlock features.

## E-Commerce (React)

- Designed similar UI to the Amazon online shopping for easier interfaces using ReactJs.
- · Built an e-commerce website from scratch using ReactJS for frontend, Java for backend, and MongoDB for the database.

### Auction House (Java, JavaFx)

- Created a project of multiple auction houses selling items where multiple agents can bid on those items through a centralized bank that runs on background and keep track of available funds and amount of bid.
- Used JavaFx for GUI and Java for backend programming.

#### Dominoes (Java, JavaFx)

• Built a "game of domino" using Java and JavaFx which has 28 tiles of dominoes where users start with 7 pieces each and play respectively matching the configuration on the table.

# VOLUNTEERING

## PTK Lunch and Learn, Phi Theta Kappa

Jan. 2018 - Feb. 2018

• Co-ordinated with organizers to help PTK members understand the importance of degree plan and career path after graduation.

## Earthquake Relief Program, Red Cross Society, Nepal

Apr. 2015 - May 2015

• Engaged in a "Search and Rescue Mission" to find lost/trapped people and provided First aid to people impacted by severe earthquake.