

# Rojina Amatya

## Software Engineer



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rojinaamatya.github.io/Portfolio



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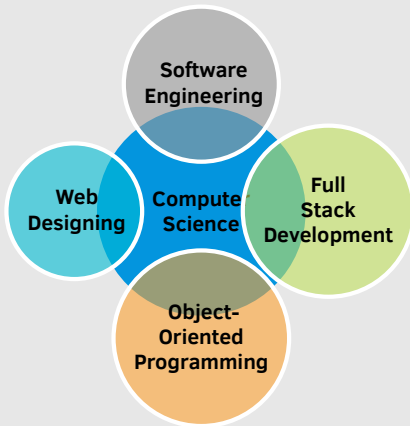
/in/rojina-amatya/



rojinaAmatya

(open to relocation)

## Technical Skills — Overview



### Programming Languages:

JavaScript/ES6, CSS3,HTML5, Python, C++, C Sharp, PHP, Macros, SQL, Linux

### Libraries and Frameworks:

ReactJs, ExpressJs, Redux, NodeJs, REST-ful APIs, JSON, Flexbox,JEST Testing

### Tools and Platforms:

Git, Webpack,NPM, JIRA, PowerBi, VBA

## Involvement

Resident Assitant	2017-2019
Dragon Ambassador	2017-2019
Peer Advisor	2017-2018
Secretary Officer (ACM)	2017-2018

## Education

### B.S Computer Information Systems

GPA: 3.41

Minnesota State Univeristy Moorhead

2015 - 2019 |

## Experience

Nov 2019 - Present **Financial Reporting Analyst**  
(Contractor - Microsoft)

Razor Consulting Solutions

- Assist with automation and standarization of Account service department's manual processes by writing VBA code and using macros and formulas to speed processes and maximize accuracy
- Use PowerBI, Power Pivot to develop data analysis prototype, and used Power View to visualize reports
- Responsible to maintain financial data including creating, updating, closing, and mapping of company codes, internal orders, multiple cost center, and profit center using SQL, Excel, Macros, and PowerBi
- Experience in migration of database to MS Access utilizing tables, queries, forms, reports, macros, and modules

Mar 2019 - Aug 2019 **Software Engineer Intern**

Appareo Systems

- Designed and programmed a Web configuration tool project for GORCHUTT aviation using HTML5/CSS3/JavaScript along with various frameworks such as ReactJs, NodeJs, NPM, i18n-react, Webpacks, flexbox with Jest Unit Testing
- Maintained design documentation in a neat and organized fashion per engineering procedures for review and supervisor approval
- Designed new products and modified existing products as directed that meet customer feature and functions including cost, reliability, and quality requirements

## Projects

### Fargo-Moorhead Entertainment App

- A guided tour of my favourite places in Fargo-Moorhead area. It utilizes Google Maps API through HTML5, CSS3, and JavaScript

### Quiz App

- A quiz app using core development skills.It uses features like const and let, spread operator, array, arrow function using splice and map, flexbox, and animations; local storage to save high scores array list. Also, fetches API and creates remote API from open source database to load question

## Relevant Courses

Software Engineering | Modern Software Development | Database | Web Design

Discrete Math | Probability and Statistics | Technical Writing

Financial Management | Accounting | Operation Management |CRM Consulting

## Awards

- Dean list for seven semesters
- Recipient of in-state scholarship