Mohammad Nafisi

431 Fillmore St.
San Francisco, CA 94117

nafisidev@gmail.com   +1-920-807-9130

EDUCATION

Ripon College   **Ripon, WI**
Bachelor of Arts; Mathematics major, Physics minor.   *2018-2021*

- GPA: 3.72/4.0
- Graduated as a Presidential Scholar, Dean's List all semesters.
- Relevant Coursework: Accounting, Database Management, Quantum Mechanics, Linear Algebra, Topology, Logic, Monte Carlo Simulations, Advanced Physics Laboratory, Artificial Intelligence.

WORK EXPERIENCE

Visagio Consulting   **Perth, Australia**
Data Science Consultant   *Oct 2022 – Feb 2023*

- Worked with the infrastructure team to create data pipelines to modify the instructions given to the drivers of trains.
- Collaborated with a team to create a %26 improvement in how often Ore Cars are repaired using optimised speed controls.
- Designed and created multiple PowerBI dashboards used by over 10 employees to show how locomotives are moving, what is their repair status, and their exact speed and brake usage.

Opodo, Inc.   **San Francisco, CA**
Technical Founder   *Aug 2021 – Oct 2022*

- Designed and developed a social game to enable remote teams to host team bonding activities on-demand.
- Interviewed more than 30 potential customers to get deep insights about B2B decision making process and the details of what is required to get buy-in from teams.
- Earned small revenue and conducted beta-testing cycle with 3 teams. Eventually, realised the problem would be better solved with a service business and not a software product.

Novarc Technologies   **Vancouver, Canada**
Product Manager   *May 2021 – Sep 2021*

- Analysed the welding data from past usage to inform operators about optimal welding conditions.
- Worked collaboratively with the marketing and sales team to identify bottlenecks, propelling the company to a record-breaking quarterly sales.
- Investigated the business opportunities for RaaS products and the competitive advantage the company can have in various industries.

LEADERSHIP

The Heist   **Ripon, WI**
Business Analyst   *Jul 2019 – Feb 2020*

- Devised an aggressive financial plan with concrete goals to jumpstart the event venue startup.
- Implemented various financial models to project revenue, burn rate, and cash flow of the company.
- Designed and presented a business plan for investors, raising $60K within a month.

ADDITIONAL INFORMATION

Skills: Front-end development, Python, MERN Stack,PowerPoint, Excel, and Beta-Testing.

Honors: MLK Living the Dream Award, Phi Sigma Iota Honor Society, Student Physics Researcher (Spring 2019), Phi Sigma Kappa Senior Award, James Freeman Award for Selfless Leadership.

Interests: Soccer, Running, Ping Pong, Hiking, Reading.