

Nathan Narayana

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EDUCATION

University of Washington

Seattle, WA

Bachelor of Mathematics | Minor in Applied Mathematics

August 2023

- **Relevant Coursework:** Computer Programming, Foundations to Data Science, Statistics, Micro- & Macro-economics, Financial Accounting, Mathematics of Cryptography.
- Volunteered at UW E-sports, research on cryptography, data analysis project on crimes in Washington state.

WORK EXPERIENCE

PERMIAS Seattle

Seattle, WA

Finance Director

September 2021 - June 2023

- Achieved a 300% increase in cash inflow compared to the previous year through successful fundraising initiatives, implementing cost-cutting measures, efficiently allocating budgets, and optimizing operational processes, demonstrating exceptional data analysis and management skills.
- Exercised oversight of PERMIAS Seattle's financial operations, encompassing comprehensive budget management across departments, establishment of financial goals, and meticulous preparation of reports for presentation to stakeholders.
- Fostered a positive and cohesive work environment by cultivating strong interpersonal relationships among colleagues, thereby enhancing overall motivation, well-being, and work ethic.

University of Washington Housing and Food Services

Seattle, WA

Student Assistant

March 2022 - June 2023

- Contributing to team cohesion by actively participating in meetings, sharing insights for process improvement, and taking on additional responsibilities when needed, thus facilitating an efficient work environment.
- Exhibiting strong teamwork and leadership skills by collaborating with colleagues on various tasks, actively engaging in problem-solving, and contributing to a productive work atmosphere.

PT. Rajawali Astaka Perkasa

Jakarta, Indonesia

Finance Intern

November 2020 - May 2021

- Elevated productivity and operational efficiency by introducing an innovative data entry and inventory management system in Microsoft Excel, optimizing workflow processes.
- Provided comprehensive accounting support, encompassing data entry and the production of financial statements.

LEADERSHIP EXPERIENCE & ACTIVITIES

Husky Coding Project - MathLads

Seattle, WA

Front-End Team Lead

March 2022 - September 2022

- Effectively spearheaded the front-end team to develop a user-friendly interface, resulting in the successful creation of a Minimum Viable Product (MVP).
- Implemented client feedback-driven project improvements, resulting in a 15% increase in client satisfaction scores.

Finite Fields in Elliptic Curve Cryptography

Seattle, WA

Research Project

August 2023

- Conducted in-depth research on the practical implications of finite fields in Elliptic Curve Cryptography (ECC), exploring their applications and forecasting future directions in the field.

SKILLS & INTERESTS

Computer: Python, R Studio, Java, MATLAB, Excel/Sheets, JavaScript, CSS, HTML.

Languages: English, Indonesian.

Interests: Golf, Tennis, Soccer, Piano, Investing, Reading, Chess.

