

Matthew Brian Darmadi

Seattle, WA · (206) 822-8056 · matthewdarmadi@gmail.com · linkedin.com/in/bridyboo · www.bridyboo.com

EDUCATION

Bachelor of Science in Computer Science, Seattle University
Associates of Science in Computer Science, North Seattle College

December 2020

July 2018

PROFICIENT SKILLS

- **Database & Cloud:** Docker, PostgreSQL, AWS
- **Languages:** Python, C++, C#, Java
- **Python Library:** Pandas, Matplotlib, NumPy, Keras
- **Project Management:** Scrum, Agile, Git

PROFESSIONAL EXPERIENCE

F5 NETWORKS, Seattle

Student Software Developer, Oct 2019 – June 2020

- Built a Quality Pain Index (QPI) model; The model ranks bugs based on severity to the specific version of the internal F5 tool. This was done by mapping Bugzilla logs and hardware data.
- Developed an in-house string-matching algorithm with Term Frequency-Inverse Document Frequency.
- Developed a repository model for the QPI model to funnel and store pre-processed data to a PostgreSQL Database.

Skill Learned: Term Frequency-Inverse Document Frequency (tf-idf), Vector Space Modelling, Jira, and Bugzilla.

PT. PRATAMA CIPTA LESTARINDO, Jakarta

Junior Back-End Developer, August 2019 – September 2019

- Improved future I.T. member's onboarding process by writing and updating manuals for the company's security tools.
- Shadowed a senior developer; Wrote unit testing for company's security tools.

Skill Learned: Unit testing for C++.

INSPIRA, Jakarta

Back-End Designer, July 2018 – August 2018

- Designed wireframe for mobile app according to client's specifications. Provided advice on the client's design.
- Created and updated Content Management System (CMS) for both old and newly developed applications; Averting bottlenecks in the I.T. team's productivity.

Skill Learned: Content Management System (CMS), Wireframe Design with Pencil Project.

ACTIVITIES

VIP Escort and Translator, Indonesia

Oversaw translation, interview, and escort for international guest speakers from Europe and United States during World Reformed Fellowship 2019.

2018 Impactathon Winner, Seattle University

As a team of 4 presented a solution that benefits the local Seattle University community.

Vice President, Computer Science Club, North Seattle College

Co-founded the Computer Science Club and oversaw all events and projects.

Debate Club, Indonesia

During high school competed in regional parliamentary debate competitions as a team.

ADDITIONAL SKILLS

Computing Systems: OS, multithreading, client-server networking programs, Security in Computing, Distributed Systems.

Soft Skills: Public Speaking, Teamwork.