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# </ Natalia Aulia >

## </ EDUCATION >

**Bachelor of Science, Computer Science**

**University of Minnesota - Twin Cities, College of Science & Engineering**

Expected Graduation Date : December 2020

**Associate of Science, Computer Science**

**North Seattle College**

Graduation Date: June 2018

Cumulative GPA: 3.86. President's List

## </ RELEVANT COURSEWORK >

**Computer Science**

: Introduction to Computer Programming in Java, Introduction to Computer Programming in Python, Introduction to Programming Concepts, Introduction to Algorithm & Data Structure, Elementary Computational Linear Algebra, Discrete Structures (in progress), Machine Architecture & Organization (in progress).

**Mathematics**

: Calculus I, Calculus II, Calculus III, Linear Algebra, Differential Equation, Vector Calculus, Application to Linear Algebra (in progress).

## </ SKILLS >

**Programming Languages**

: Java (proficient), Python (proficient), Android SDK (prior experience), HTML5/CSS3 (prior experience), XML (prior experience), JavaScript (prior experience), C (currently learning).

**Software and Platforms**

: Eclipse, BlueJ, Android Studio, Google API, Firebase Console, Atom, Sublime Text.

**Operating System**

: UNIX/LINUX

## </ PERSONAL PROJECT(s) >

**travelventures.com**, date: August 2018 - current

- Created a blog about my journey as a student with front-end languages such as HTML5/CSS3.
- Implemented an open-source front-end web framework called Bootstrap to make the website more responsive.
- Used JavaScript for the photographs to display it in order.

**Tampons Navigator**, date: May 2018 - current

- Developed an Android Application that navigates women who want to buy tampons to a nearby store or a nearby provider with Google Maps and Google Places Platform.
- Implemented front-end languages such as XML and CSS to create User Interface Design and Java as the back-end language
- Used Firebase Console as the database to save the user's information

## </ WORK EXPERIENCE >

**Mathematics and Computer Science Tutor, North Seattle College**, date: September 2017 - June 2018

- Assisted a community of students to understand better on Mathematics and Computer Science questions, including homework, individual and group projects.

**Student Cabinet Board Member, Student Leadership, North Seattle College**, date: January 2018 - June 2018

- Acted as a liaison between students and faculties, where I represent the student's voices in campus committee meetings.
- Took part of faculties' tenure process and wrote articles for the school's newsletter.
- Interviewed future North Seattle College Student Leaders and selected 30 out of 120 students who had applied.

## </ LEADERSHIP >

**Secretary, Indonesian Student Association of North Seattle College**, date: November 2016 - March 2018

- Arranged weekly meetings.
- In charged of all the data about the Club's projects and members.
- Organized an annual sports competition for Indonesian students in Seattle called KOMPAS, with five different colleges.

## </ VOLUNTEER >

**Data Entry, Real Change Homeless Project**, date: July 2017 - August 2017

- Calculated and managed data from Real Change newspaper to Microsoft Excel sheets.
- Arranged Real Change newspapers from May 2017 to July 2017.