



# Minh Dang

Software Engineering Student  
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## Education

Bachelor of Software Engineering	08.2020-Present
Tampere University of Applied Science, Finland	
* GPA 4.33/5	

Bachelor of Software Engineering

FPT University, Vietnam

\* 4 years full scholarship

## Skill

Languages: English (Intermediate/ CEFR: B2), Vietnamese (Native).

Technical skills: Programming (C++, C#), OOD/ OOP, UX/UI design (Figma), XML, Git, OS (Linux, Window), Web (HTML, CSS, Javascript), Visual Studio Code, MS Office, Notion, Trello.

Soft skills: Time management, Leadership and teamwork.

## Project

<u>ThrustUnderwater - University Game Project</u>	09.2021-Present
Game developer	
Co-workers: Aris Helin, Simo K, Tien Dat Pham	
<ul style="list-style-type: none"> <li>Developing game lighting, mechanic and shader on Unity game engine.</li> <li>Coordinated in game idea and visual design.</li> </ul>	
<u>Queue Runways</u>	10.2021-11.2021
Airport simulation using Queues data structure written in C++ and Meson Build.	
<u>Stack Profix Calculator</u>	09.2021-10.2021
Profix Calculator using Stack data structure written in C++ and Meson Build.	
<u>Weather dashboard</u>	04.2021-05.2021
Fetch weather measurements on TAMK server and demonstrate them on a website written in pure html, css and js.	
<u>Leader of Brainlock Neurotech and authentication</u>	10.2018-03.2019
Leader and application programmer.	
Brainwave analysis and processing application for finding personal identification written in C#, .Net and python.	
<ul style="list-style-type: none"> <li>Created a brainwave application to collect data of brain waves from EEG headset (Neuro Mindwave Mobile 2) written by C# and .Net Winform.</li> <li><u>First prize of Danang Science and Engineering Fair 2019, fourth prize of Vietnam Science and Engineering Fair 2019.</u></li> </ul>	

<u>Arduino Project</u>	10.2017-03.2018
Algorithm and mechanic programmer.	
Sound analysis and amplification equipment supports people with hearing loss to participate in traffic written in C++ on arduino hardware and MAX9914.	
<ul style="list-style-type: none"> <li>Created sound direction tracking algorithm and an interface for display dangerous vehical sound (horn, engine, ...) on arduino hardware.</li> <li><u>First prize of Danang Science and Engineering Fair 2018.</u></li> </ul>	

## Other

- Awards: bronze medals of Informatics (Competitive Programming) - 13th Olympic 30/4 contest 2017 and 14th Olympic 30/4 contest 2018, first prize in Campus Hult Prize in Danang 2020.