Khanh Le

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Education

State University of New York at Plattsburgh

August 2018 - May 2022

- > BS in Computer Science (Major GPA: 3.9).
- > Coursework: Tech startup: Project Lead// Design/Analysis of Algorithms // Special topics in Algorithms (Network flow, Dynamic programming, Randomized algorithms, Local search) // Machine Learning

Experience

CODING HUB *Plattsburgh, USA (www.coding-hub.com)* **Co-Founder, Project Manager, Fullstack Developer**

September 2018 - Present

- > Co-founded an organization to develop software solution to improve campus services at SUNY Plattsburgh
- > Developed a shuttle-tracking application and raised \$500 yearly from school to maintain this application
- > Led a team of 4 developers, conduct weekly stand-up meetings to manage projects progress
- > Helped 40+ students gaining experience in Node.js, React through assigning real-life projects

SUNY PLATTSBURGH, Plattsburgh, USA

August 2019 - December 2019

- **CS Teacher Assistant and CS Tutor**
 - > Assisted in preparing course materials and evaluating students assignments
 - > Assisted 50+ students with class coursework and lab assignment
 - > Worked as a peer tutor for other Computer Science classes: Intro to Programming (Python); Data structure and algorithms; Physical Computing

Skills

- Languages: C/C++ // Python // HTML // CSS/SCSS // Javascript // Typescript // Java // Dart // Kotlin // C# // SQL
- > Frameworks : Node.js // React // React Native // Express.js // Django // Firebase // GraphQL // Redux // Flutter
- Other skills: Git // Bootstrap // Machine Learning // Linux // Agile methodologies // Problem Solving // Competitive Programming // Project Managing // AdobeXD // Web socket // CI/CD // REST API // NoSQL

<u>Projects</u>

Online Judger - Website and Server with Judger that allow users to hold, evaluate and take part in programming competitions

2020

> Typescript, Python, C++, React, Django, Celery, Socket

Shuttler - Cross-platform Mobile App and Website to track SUNY Plattsburgh's shuttles in real-time, an admin website for managers to control the Shuttler application

2019

> Javascript, CSS, Dart, Flutter, Node.js, Express.js, Firebase, React

Cesta - Website and mobile application for college students to sell and buy textbooks, notebooks, electronic devices, etc in the same college

2020

> Typescript, SCSS, React, React Native, GraphQL, MongoDB

Awards

- > 4th place in Consortium for Computing Sciences in Colleges Northeastern Region Programming Contest 2019
- > Third prize in Vietnamese National Olympiad in Informatics 2017 and 2018
- > Dean's List all semesters.