Hoang **Nguyen**

FULL STACK SOFTWARE DEVELOPER

☐ 503-432-3269 | ✉ hnwork17@gmail.com | ⓖ hncode18 | ⓛ hoang-nguyen21 | https://hncode.now.sh

Education

Oregon State University   *Corvallis, Oregon*
BACHELOR OF SCIENCE - GPA: 3.99   *2017 - 2021*
- *Major in Computer Science*
- *Minor in Philosophy*

Skills

Languages	C/C++, C#, JavaScript, jQuery, Python, HTML, CSS, SQL, Java, Golang, Haskell
Frameworks	ASP.NET MVC, Vue.JS, React.JS, Express, Node.JS Bootstrap, Swagger
Architecture	REST/RESTful, Microservices, OOP
Version Control	Git, TFS
Misc.	npm, Visual Studio, Docker, Hadoop, Linux, Agile, CI/CD, Postman, Qt

Work Experience

Center for Applied Systems & Software   *Corvallis, Oregon*
STUDENT SOFTWARE DEVELOPER   *Nov. 2018 - Current*
- Work as a full stack developer in small teams creating modern scalable web applications.
- Develop RestFUL APIs using ASP.NET MVC framework that connects to SQL databases
- Use Swagger API for development and testing
- Build custom front end SPAs with Vue.Js and Bootstrap themes
- Follow Agile development model
- Use TFS/Git for version control
- Write user stories that meet client specifications
- Write unit tests to ensure business logic meet specifications

Oregon State University   *Corvallis, Oregon*
LEARNING ASSISTANT   *Sep. 2018 - Nov. 2018*
- Help students understand coursework and class material for Intro to Physics with Calculus series

Projects

OSU CS Applied Plan Portal
DEVELOPER | 3 MEMBER TEAM | ⓖ Github   *Sep. 2020 - Present*
- Senior year capstone project
- A web portal for streamlining the OSU CS Applied Plan application process
- Allow students to submit plans for completing their CS degree requirements
- Allow advisors to comment/reject/approve students' plans
- Built using React, Emotion.sh, Node.js, MySQL

Personal Site
DEVELOPER | SOLO PROJECT | ⓖ Github | Website   *Jun. 2020 - Present*
- Personal website built using React.JS

RSS Reader
DEVELOPER | 3 MEMBER TEAM | ⓖ Github   *May 2018 - Jun. 2018*
- A web application that parses XML data from RSS feeds.
- Backend implemented with Node.Js, Express, and MongoDb Database
- Frontend implemented with HTML, CSS, and Handlebars

Pong Recreation
DEVELOPER | SOLO PROJECT | ⓖ Github   *Nov. 2017 - Dec. 2017*
- Recreation of the popular game of Pong using C++ and the SDL library.

Key Courses

Fundamentals	Data Structures, Web Development
Operating Systems	Operating Systems I, Operating Systems II
Theory	Analysis of Algorithms, Programming Language Fundamentals, Theory of Computation
Computer Architecture	Digital Logic Design, Computer Organization & Assembly, Computer Architecture
Misc.	Translators, Distributed Systems, Intro to Computer Networks, Intro to Computer Graphics, Intro to Security

Awards

2018-2020 **Dean's List**   *Corvallis, Oregon*