Pat Nguyen

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Portfolio: https://patnguyen15.github.io/

EDUCATION

Bachelor of Science, Computer Science   Graduated: December 2017
University of Houston ▪ Houston, Texas
                Minor: Mathematics   Overall GPA: 3.5, Cum Laude

RELEVANT COURSEWORK

Operating Systems   Data Structures I & II   Computer Architecture
Database   Software Design   Fundamentals of Software Engineering

- Independent learning of web development (Front-end and back-end)
- Used Unity3d to create 2d platformer game and 3d FPS mission-based game
- Created basic tic-tac-toe game in java
- Created program to display zodiac sign and day of week given a date
- Created program to check value of currency exchange rate (XML) and alert user when target rate has been reached
- Understand of OOP and software development lifecycle

SKILLS

Languages: C++, C#, Java, Javascript
Operating Systems: Linux, UNIX, Windows
Software: Visual Studio, Unity3D, NetBeans IDE, Cloud9 IDE
Web-Development: HTML, CSS, JavaScript, Bootstrap, JQuery, Node.js, Express, Angular.js, MongoDB, GitHub, Heroku

WEB-DEVELOPMENT SKILLS

- Primary focus on MEAN stack
- RESTful API design with Node.js
- Design schema and connect to database with MongoDB
- Understanding of RESTful routing
- Adding authentication to webpage using Passport
- Create SPA using Angular (in progress, continuously learning)
- Version control using Github
- Deploying through Heroku/AWS
- Knowledge of modern Javascript