Kevin Nguyen

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A software engineer proficient in analytics, data mining and programming languages with extensive experience in web development and computer programming. I am seeking a software development position that will utilize my skills in mathematics and scientific computing to solve problems. Areas of expertise include:

- Analytics
- Customer Service
- Data Mining
- Mathematics
- Programming
- Statistics

RELEVANT WORKS

Lewis University, Romeoville, IL. 2016 - 2018

Software Designer, Responsibilities included technical development, engineering and observation of underwater apparatus.

- Calculated battery life of apparatus with battery capacity, power consumption and length of use
- Collaborated with professors and student peer to improve apparatus reliability
- Contributed to the development and construction of apparatus with dome glass, drain plug for waterproofing
- Developed connection between iPhone and Raspberry Pi camera with RPi Web
- Developed underwater apparatus to record underwater footage with Arduino and Raspberry Pi
- Utilized Apache Web Server to record pictures, videos and time lapses

Northwestern University, Evanson, IL March – June 2020

Web Developer, Primarily focused on coding JavaScript and HTML to create the website Adventure Routes.

- Utilized React to easily build large-scale webpages.
- Created a login feature using mern-passport
- Developed a MongoDB database and designed the schema for users to save their own routes
- Utilized the Google Maps API to display a map containing a saved route from a user

EDUCATION

Lewis University, Romeoville, IL. B.S Computer Science
Northwestern University, Evanston, IL. Certification

SKILLS

Microsoft Office Suite (Access, Excel, Outlook, PowerPoint, Word)
Programming Languages: Java, JavaScript, Python, C, C++
Frameworks: React
Database: MongoDB
Operating Systems: MacOS, Linux, Ubuntu, Windows
Tools: GIT, Eclipse Neon, Visual Studio Code