**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:

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Analytics

Mathematics

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Customer Service

Programming

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Data Mining

Statistics

**RELEVANT WORKS**

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| Lewis University, Romeoville, IL. | 2016 - 2018 |

**Software Designer**, Responsibilities included technical development, engineering and observation ofunderwater 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

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| 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