|  |  |  |  |
| --- | --- | --- | --- |
| |  |  |  | | --- | --- | --- | | 11976 Stoney Peak Dr.  Apt 937, San Diego, CA 92128 | **QUANG H. TRAN** | qtran1997@gmail.com  (619) 254-1602 | |
| **EMPLOYMENT**   |  |  |  | | --- | --- | --- | | **June 2019 – Present** | **G2 Software Systems, Inc** | **San Diego, CA** |   *Software Engineer*   * Developed a single page web application using React and Redux along with a Java back-end supported by an H2 database (SQL) for a Government client * Focused on the developing new React components along with handling big data and optimizing the server API * Developed, modified, and applied computer modeling and programming applications and following Test Driven Development to analyze and solve mathematical and scientific problems affecting system and program performance. * Participated in all phases of scientific and engineering projects such as research, design, development, testing, modeling, simulating, training, and documentation.  |  |  |  | | --- | --- | --- | | **Jan 2018 – Dec 2018** | **Sheek Media, LLC** | **San Diego, CA** |  ***Full Stack Engineer***   * Developed a single page web application using React and Redux along with a NodeJS back-end supported by a MongoDB database * Led the front-end design and UI/UX of the application * In order to financially support the company, I designed websites for local businesses using CMS software such as WordPress * Co-founded this start-up company with peers from San Diego State University |
| **EDUCATION**   |  |  |  | | --- | --- | --- | | **August 2015 – May 2019** | **San Diego State University** | **San Diego, CA** |  ***Bachelor of Science, Computer Science***  * GPA: 3.85/4.00 * Achievements: Dean’s List, Summa Cum Laude, Ranked 3rd in Class * Undergraduate Coursework: Software Engineering, Operating Systems, Data Structures, Algorithms, Programming Languages, Computer Architecture, Scientific Databases Techniques |
| **TECHNICAL EXPERIENCE & PROJECTS**   |  |  |  | | --- | --- | --- | | **Jan 2018 – Dec 2018** | **Radium Code** |  |  * Designed a single page web application using Pug (Jade) along with a NodeJS back-end and MongoDB database that teaches users the basics of web development * Focused on the UI/UX front-end development and overall visual presentation of the app * Hosted and managed on an AWS EC2 server with Ubuntu Virtual Machine  |  |  | | --- | --- | | **May 2018 – Sept 2018** | **Developer Plus** |  * Designed a web application that provides e-commerce and introductory programming tutorials to subscribed users * Technologies include PHP and MySQL to maintain private user data and tutorial/course information * Hosted and managed on an AWS EC2 Server with Ubuntu Virtual Machine |
| **LANGUAGES AND TECHNOLOGIES**   * C++, Java, Python, JavaScript, HTML5, CSS, PHP, XML, SQL**,** NoSQL (MongoDB) * React, Redux, NodeJS, Jade, Express**,** Jest, Enzyme * Visual Studio, VS Code, MySQL Server, Eclipse, Jenkins, Docker, Bash, AWS**,** Git * Linux, Windows |