Quang Nguyen

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Full Stack Web Developer candidate experienced with React, jQuery, Node, JavaScript, and mobile-first responsive development with HTML5 and CSS3. Skilled with modern tooling and eager to learn more.

KEY SKILLS

Languages: HTML, CSS, JavaScript/ES6, Ruby, Python, Node.js

Framework/Library: React, Redux, Express, jQuery, D3.js, Socket.io, Mocha, Chai, Jest

Data/Auth: MongoDB/Mongoose, PostgreSQL/Knex, SQLite passport, Basic and JWT authentication **Dev Tools & Methods:** Git/GitHub, Heroku, Mobile-first, Responsive, Agile, TDD, REST APIs, Travis CI, NPM

Software: Visual Studio Code, Sublime Text, Aspen Plus, Polymath, COMSOL

EXPERIENCE

THINKFUL | web Development Intensive (Engineering Immersion), 9/2017 - 02/2018

- Completed intensive, five-month course on modern full stack JavaScript development
- Learned industry best practices and practical software development standards by collaborating with senior developers.
- Focus: HTML5, CSS3, JavaScript, jQuery, Node.js, React, Redux, and algorithms & data structures.

PROJECTS

Mood-Cloud | Back-End Developer

- Description: Mood Cloud provides a means for students to track their moods which are reflected in a D3 Word Cloud.
 Connected teachers receive up-to-date alerts from students who submit critical moods
- Role: Implemented back-end API endpoints, user authentications, back-end functions. Built some front-end React components
- Technologies: React/Redux, Node.js, Express, MongoDB, Socket.io, D3 Word Cloud, passport, ES6

Langu-Umbala | Full-Stack Developer

- Description: This app allows users to learn Vietnamese words through space-repetition
- Role: Built React components, implemented back-end functions and API end points
- Technologies: React/Redux, Node.js, Express, MongoDB, passport, ES6

Text-to-Speech | Front-End Developer

- Description: This app allows users to translate English text input to a selected output languages in both written and speech formats
- Role: Built front-end parts. Implemented text-to-speech and text-to-text IBM Watson Developer APIs
- Technologies: HTML, CSS, jQuery, Node.js, Express, IBM APIs

Additional Work History

New Jersey Institute of Technology | Graduate Research Assistant, 9/2016 – 8/2017 Advanced Powder Solutions, Inc. | Process Engineer, 02/2016 – 08/2016

EDUCATION

Thinkful | Engineering Immersion, 2018

New Jersey Institute of Technology | M.S., Chemical Engineering, GPA: 3.90, 2017 **New Jersey Institute of Technology** | B.S., Chemical Engineering, GPA: 3.91, 2015