# 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**

Front End: JavaScript/ES6, JQuery, React, Redux, HTML5, CSS3, Ruby, Python

Back End: Node.js, MongoDB/Mongoose, PostgreSQL/Knex, passport, REST APIs

Dev Tools & Methods: Git, GitHub, Heroku, Travis CI, Responsive/mobile-first-design, Agile, TDD, NPM

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

## **EXPERIENCE**

#### FULL STACK WEB DEVELOPER, 8/2017 – Present

- Developed the skills required to create & deploy fully functional applications in collaboration with an experienced developer.
- Learned industry best practices and practical software development standards while learning new languages, tools, and frameworks.

# PERSONAL 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, NYC (remote, full time)** | Engineering Immersion, 09/2017 – 02/2018 Focus: HTML5, CSS3, JavaScript, jQuery, Node.js, React, Redux, and algorithms & data structures, TDD, scalability

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