David Ng

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EXPERIENCE

Crowdkeep | Washington, D.C.
Lead Front End Developer Intern
Jun 2017 - Present
- Develop major features using React and Nuclear.JS for the official Crowdkeep Time Tracking web app
- Deployed features include an admin dashboard, an onboarding wizard, an interactive timesheet, and more
- Manage a team of four interns by monitoring tasks and organizing requirements to meet strict project deadlines
- Train and mentor new interns in JavaScript, React, and Git

Front End Developer Intern
Jul 2015 - Jun 2017
- Improved the UI/UX of the Crowdkeep webapp using React/CSS, and the mobile apps using Xamarin
- Designed, developed, and maintained over five mobile responsive websites using Jekyll, HTML, SCSS, and JS by collaborating with a team member (clients included DC Taxi, Genesys Impact, Asurface DC, and more)

PROJECTS

Chinglish
2017 | **Node, Express, Socket.IO, Google Translate API**
A Node.JS chat app to break the barrier between Chinese and English speakers by translating every message sent/received
- Incorporated websockets to allow for real-time messaging and alerts for joining/leaving users
- Optimized for desktop and mobile use through responsive design

Free & For Sale
2017 | **Node, Express, MongoDB**
A Node.JS web app for users to post their items for sale
- Managed posted item names, images, prices, and contact information through MongoDB
- Implemented filter settings for users to choose and sort which items from the database to display

EDUCATION

University of Maryland
Gates Millennium Scholar
College Park Scholar
B.S. in Computer Science
GPA: 3.94
Expected May 2019

SKILLS

Programming
JavaScript (ES6), Java, Ruby, C, OCaml, Prolog

Libraries/Frameworks
React, Express, Socket.IO, jQuery

Templating/Layouts
HTML, CSS, SCSS, Handlebars, Jekyll, Bootstrap

Development Tools
Node, Git, Github, Unix, Eclipse, Photoshop, Sketch

COURSEWORK

Full Stack with Node.JS
Object Oriented Programming
Discrete Structures
Algorithms
Programming Languages