

David Ng

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EXPERIENCE

Incoming Software Engineer Intern • Redfin

Jun 2018 - Aug 2018 -- San Francisco, CA

- Will be on the search experience team this summer

Director of Technology • Technica

Jan 2018 - Present -- College Park, MD

- Lead a team of 12 members to develop tech projects that will support the largest female hackathon in the world on November 2018
- Define and organize tasks to produce a new Technica mobile app, hackathon expo voting webapp, and more

Tech & Design Coordinator • Bitcamp

Nov 2017 - April 2018 -- College Park, MD

- Developed the React-Native Bitcamp 2018 mobile app for iOS and Android (with over 1,000 users) with two other team members
- Designed and developed the Bitcamp 2018 website
- Collaborated with over 60 other team members to organize the largest east-coast spring hackathon

Front End Developer Intern • Crowdkeep

Jun 2015 - Dec 2017 -- Washington, DC

- Developed new features and UI/UX updates in React for an admin dashboard, onboarding wizard, interactive timesheet, and more
- Managed and lead a team of four interns by organizing tasks, defining requirements, and mentoring in HTML, CSS, JS, React, and Git
- Developed and maintained over five responsive websites by collaborating with another intern

PROJECTS

Bitcamp Mobile App • 2018

- Collaborated with two other team members to design and develop a mobile app for Bitcamp to allow for faster QR-code check-ins, real-time schedule updates, and more

Chinglish • 2017

- Developed a full stack chatting application to alleviate language barriers between Chinese and English speakers
- Incorporated websockets for real-time messaging and translating

EDUCATION

University of Maryland

Gates Millennium Scholar

College Park Scholar

B.S. in Computer Science

Upper Level Concentration in Art

GPA: 3.95

Expected May 2019

SKILLS

Languages

HTML, CSS/SCSS, JavaScript, Java, PHP, C, Ruby, OCaml

Libraries & Frameworks

React, React-Native, Redux, Node, Express, jQuery, Socket.IO, Bootstrap, Handlebars, Jekyll

Development Tools

Git, GitHub, AWS

Design

Photoshop, Illustrator, SketchApp, InDesign, Premiere Pro

COURSEWORK

Algorithms

Cloud Computing with AWS

Computer & Network Security

Data Structures

Design & Analysis of Algorithms

Discrete Structures

Full Stack with Node.JS

Object-Oriented Programming

PHP & JavaScript