

Vinh Tran

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EDUCATION

University of Colorado Denver – Bachelor of Science | Denver, CO

Aug. '15– May. '19

- Major: Computer Science – GPA: 3.6
- Minor: Computer Engineering

Flatiron Coding Bootcamp – Software Engineer | Online

Feb. '20 – Jul. '20

- Major: Full-Stack Web Development with Ruby on Rails, JS, HTML/CSS and React

WORK EXPERIENCE

Arbor Tutor

Jun. '15 – Sep. '18

Tutor | Online

- Tutored General Math Courses: Calculus II and below for over 50 students to assist bringing their GPA to over 3.7
- Provided feedback to students using positive reinforcement techniques to encourage, motivate, and build confidence in students
- Assisted in assembling lesson plans to administer to students and keep them on track with assignments
- Provided private instruction to individual or small groups of students to improve academic performance

Level Terrain

Jun. '17 – Aug. '17

Web Development Internship | Broomfield, CO

- Worked on front-end of a Web Project using HTML, CSS and JavaScript
- Learned mySQL for database management, Java and RESTful API webservice for back-end
- Collaborated closely with a team of five other members, pro-actively participated in weekly team meeting and conducted report on the project's progress
- Used Git for code management and to keep tracking team progress
- Assisted in maintenance of software engineering web application
- Provided phone support to end-user on the team software product

SKILL AND INTERESTS

Skills: C++, JAVA, Python, Assembly and Visual Basic, PHP, Ruby on Rails, MySQL, SQL, HTML, CSS, JavaScript, React, ASP.NET MVC, Data Structures, Algorithms and Cyber Security, Problem analysis, problem solving, organizational skills, and customer service orientation

Interests: Soccer, Running

PROJECT

Vinh Resume – Full Stack Web App

Feb '21

- Use React, CSS/HTML, JQuery to develop front-end
- Create back-end-api by using Ruby on Rails with Postgresql database
- Deploy app to Heroku: <https://vinh-resume.herokuapp.com/>

Team Schedule Rails-API React

June '20

- Web app using Ruby on Rails MVC framework for back-end and HTML, CSS, JavaScript, React and Redux for front-end
- Rails API use RESTful conventions
- Use sqlite3 for database management
- Set validation and authentication for models and create association between models

WABBS - Android App for Bio-engineering clinic at UCD

Sep. '18 -Dec. '18

- Create an Android app using Android Studio, and use Tensor Flow and OpenCV for face recognition
- Show happy or sad face on screen depending on the face's input
- Create a connection between the phone and another Bluetooth devices using Arduino and BlueSMIRF individually
- Debug errors and updated the app base on occurred problems
- First place in capstone project competition of computer science department of university