George Wong

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I have been many things in the past - an auto mechanic, an automotive service advisor, a waiter, parking valet, apartment manager, and tech support. But what I have always wanted to be was a programmer. Ever since I typed my first line of code on my Commodore 64, I was hooked. I finally decided to take the plunge and go all in and enrolled in Flatiron coding bootcamp. Flatiron reignited my passion to code and has given me a great foundation to start my new journey. I'm excited to continue to learn and grow and share my passion to code.

TECHNICAL SKILLS

Programming: Ruby, Rails, Sinatra, Action Cable, Action Mailer, SQL, HTML, CSS, JavaScript, React, Google Actions, Photoshop, P5.js, Bitsbox, Micro:bit, Scratch, Swift

I.T. Support: Windows, Macintosh, iOs, and Android software and hardware troubleshooting. Active Directory. Basic Networking (IP Addressing/Routing/Wi-Fi), Basic Security (Anti-Virus, Firewalls), Zendesk

Automotive Technician: Certified automobile and light truck master technician. Specialized in engine performance, smog, electrical, and computerized control systems diagnosis and repair. On-Board Diagnostics II

TECHNICAL PROJECTS

Reflectere - A Google home voice controlled smart mirror. Your very own mirror mirror on the wall. Snow White would be so jealous! To demo, open mirror website and then control it with remote control.
Demo Video | Mirror Website | Remote Control | Github front-end | Github remote control front-end | Github back-end
● Implemented user interface employing React.js, CSS, and CSS animation
● Utilized Dark Sky, News API, TFL, and Intrinio APIs to pull real-time weather, news, TFL, and stocks data
● Created Google Home app to relay commands from user to Rails server
● Developed a Rails API backend with endpoints for user, commands, and settings
● Utilized action cable to relay commands from Rails server to front-end
● Utilized Action Mailer and SendGrid to email user
● Front-end hosted on Netlify and back-end on Heroku

Flap Run or Die - A thrilling 80's retro theme HTML canvas game. Avoid viruses and dinosaurs, the stuff of nightmares.
Demo Video | Website | Github front-end | Github back-end
● Implemented user interface employing JavaScript, HTML canvas, and CSS
● Developed a Rails server with endpoints for user and scores

WTC - What To Cook with what you have in the fridge? What if you only have 20 minutes? All this and other life's mysteries answered.
 Demo Video | Github front-end | Github back-end
● Implemented user interface employing React.js, CSS, and Semantic
● Utilized TheMealDb API to pull and parse recipe data.
● Developed a Node.js backend with endpoints for user, favorites, and recipes

EMPLOYMENT HISTORY

Blue{Shift} Creative Coding, London U.K.   September 2019 - Current
Coding Instructor
● Led and assisted creative coding and robotics clubs and holiday camps for 5 to 16 year olds
● Created course content for classes in P5.js, Bitsbox, Micro:bit, and Scratch

Flatiron Software Engineering Course, London U.K.   March 2019 - June 2019
Full Stack Web Development, Ruby on Rails and JavaScript program

Utility Warehouse, London, U.K.
Technical Operations Analyst   September 2017 – September 2018
● Provided 1st/2nd line technical support for landline, broadband, mobile, VOIP, and E-mail
● Assisted with billing and account enquiries
● Resolved customer complaints and endeavoured to retain members
● Promoted Utility Warehouse products and services
● Assisted in training new employees
● Communicated with key business partners (TalkTalk Broadband, BT Group, Openreach, EE Limited) to
   investigate, raise and escalate faults through to resolution
● Created, followed, and completed tasks on Zendesk

JYL Hand To Hand, London, U.K.
Promotional Staff   July 2017 – September 2017
● Setup and supervised product sampling events
● Distributed promotional material

Career Break February 2015 – June 2017
● Career break due to international move, online I.T. courses, and death in the family

Concord Land Rover – NSW, Australia
Automotive Service Advisor   January 2014 – February 2015
● Achieved consistently high sales and customer service figures. Ranked #1 Dealer in customer service in Australia
● Scheduled service customers, tracked service repairs, up-sold needed repairs and delivered service vehicles back
   to the customer
● Adept at establishing trust and credibility with customers
● Provided fast and accurate estimates

Trivett Land Rover – Parramatta, NSW, Australia - Automotive Service Advisor   December 2005 – January 2014
Barloworld Volkswagen – Mascot, NSW, Australia - Automotive Service Advisor   April 2005 – December 2005

EDUCATION

Flatiron School Software Engineering Course   March 2019 - June 2019
Full Stack Web Development, Ruby on Rails and JavaScript program

City College San Francisco Automotive Technology Certificate   September 1993 - June 1997

● CompTIA A+ certified   February 2017 - February 2020

● ASE Certified Technician A1 Engine Repair, A4 Suspension and Steering,   March 1996 – March 2006
   A5 Brakes, A6 Electrical/ Electronic Systems, A8 Engine Performance,
   L1 Advanced Engine Performance Specialist

● California Emission Smog Inspection License   January 1998 – January 2004