David McNeary

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EDUCATION

California State University Northridge
Northridge, CA
Bachelor of Science in Computer Science
August 2021 – May 2023

Santa Monica College
Santa Monica, CA
Associate in Computer Science
January 2020 – May 2021

University of California, Los Angeles
Los Angeles, CA
Certificate, Full-stack Web Development
December 2018 - June 2019

PROFESSIONAL EXPERIENCE

Web Developer
April 2022 – December 2022
Archer Travel Service
La Crescenta - Montrose, CA
- Improved and maintained travel agent portal using Ruby on Rails (10k+ users)
- Re-designed company web site, improving user experience and page load times
- Hardened security on Wordpress websites and cleaned servers of malware
- Wrote automated workflow for custom video rendering and distribution, improving turnaround time by 2 weeks

Information Systems and Support Assistant
September 2021 – April 2022
California State University, Northridge
Northridge, CA
- Installed new software and updates on staff computers; deployed and configured new hardware assets
- Migrated workspaces from remote to on-campus environments
- Assessed and mitigated computer problems brought by faculty and staff

Web Content Assistant
March 2021 – September 2021
Santa Monica College
Santa Monica, CA
- Updated and organized assets via CMS
- Automated asset migration processes using Node.js
- Implemented custom features to vendor widgets using JavaScript

Teaching Assistant
July 2020 - February 2021
Trilogy Education Services
Remote
- Supervised a cohort of 30+ students in a remote online learning environment
- Taught best practices in MERN stack web development
- Communicated using Slack, Canvas, and Zoom for student/staff coordination and instruction

Web Programming Intern
June 2020 - September 2020
Think Electric
Eugene, OR
- Rebased a 10-year old fork of open-source ERP software to current version, using Perl and PostgreSQL
- Fixed breaking changes and bugs in custom code

PROJECTS

Hack For LA | *Jekyll, Docker, JavaScript, Git*
- Made front-end alterations to organization website
- Collaborated with team of developers using Github Projects
- Assisted team with setting up Docker

So Nice | *Ruby, JavaScript, HTML, Git*
- Researched alternatives to replace deprecated Last.FM API feature
- Re-wrote feature to fetch images from WikiMedia using MusicBrainz API

TripleClick | *React, PostgreSQL, Express, Node.js, Git*
- Developed data models and controllers
- Refactored React front-end code with higher-order functions

Mechanic/Sales Associate
November 2019 – June 2020

Sole Bicycles
Venice, CA

- Achieved record-breaking sales and service revenue during COVID-19 pandemic
- Answered and delegated incoming customer service tickets using ZenDesk and Shopify
- Diagnosed issues and performed assembly/repairs on new and used bicycles

Lead Service Technician
July 2017 – June 2019

Cynergy Cycles
Santa Monica, CA

- Implemented new service menus and trained staff; coordinated remotely with co-workers for brand consistency and quality assurance
- Performed technical diagnostics on computer and network equipment in a retail environment
- Debugged e-bike firmware and hardware; assembled and repaired professional-grade bicycles

Service Manager
July 2016 – July 2017

Ride Brooklyn
Brooklyn, NY

- Revised service menu, implementing new services and comprehensive packages
- Worked with staff across two stores to coordinate best practices in sales and support
- Collaborated with sales managers to write budgeted and predictive purchase orders

Delivery Lead
November 2015 – July 2016

UrbanStems
New York, NY

- Oversaw team of couriers delivering gifts throughout Manhattan, Brooklyn, and Washington DC by bicycle
- Provided courier support and dispatching
- Cooperated with fulfillment teams to ensure accuracy of logistics and preparations

Service Manager
March 2014 – August 2015

NYC Velo
New York, NY

- Coordinated service scheduling with sales team to effectively deliver repairs and new bike builds
- Created rental fleet maintenance procedures
- Wrote purchase orders and advised on product buying

Assembly and repair/warranty services
September 2011 – February 2014

Rolf Prima Wheel Systems
Eugene, OR

- Assembled new bicycle wheels and hubs; performed quality inspections and recorded irregular details
- Performed repairs on returned products and warranty claims
- Assisted with prototype builds and quality control testing
- Developed new build methods to improve efficiency; trained new employees in assembly strategies