Christopher Hosler

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SUMMARY

Software developer experienced in Ruby on Rails and JavaScript based programming with ten years experience in retail technology support. Possess strong skills in customer service and troubleshooting that can help client satisfaction and company effectiveness. Interested in using technology to make information easily accessible to everyone.

TECHNICAL SKILLS

Ruby, Rails, SQL, Javascript, React, CSS, HTML, Git, ACMT, ACIT, MS Office, iWork

TECHNICAL PROJECTS

NEO-Tracker - GitHub FrontEnd | GitHub BackEnd | Demo
An asteroid tracking web-application to view their position in the solar system in 3D, built using React and Ruby on Rails
- Pulled data using NASA's Open APIs to retrieve orbital and size data for selected asteroids
- Utilized JSON Web Tokens to handle authentication
- Created interactive 3D models using the Spacekit.js library

ParkTracker - GitHub FrontEnd | GitHub BackEnd | Demo
An application to view information about National Parks with maps and weather, built using React and Ruby on Rails
- Utilized the National Park Service's API to collect photos and location information
- Integrated weather forecasts using information parsed form the OpenWeather API
- Created interactive maps of park locations using the MapBox library

GameCollector - GitHub FrontEnd | GitHub BackEnd | Demo
A video game collecting web-application to show game data, including user playtime and ratings
- Parsed game data from the RAWG Video Game Database API
- Implemented a Ruby on Rails API to handle PostgreSQL database communication
- Implemented user interface using Javascript and HTML with CSS styling

EXPERIENCE

Apple Inc   New York, NY
Genius Mac Technician   06/2016 - Present
- Providing creative and innovative solutions to complex user based computer software and hardware issues
- Responsible for quarterly updates in technical knowledge, same-day repair completions, and continuous multi-tasking under a tight appointment system, taking 25 appointments a day

Apple Inc   Cupertino, CA
X-ray Computed Tomography (CT) Spectroscopy Contractor   06/2018 - 11/2018
- Performed 3D X-ray scans of devices to assist the Failure Analysis team find potential points of failure in devices
- Assisted in the analysis of completed 3D X-ray scans and presented findings to the Engineering team

Best Buy   Harrisburg, PA
Deputy of Counter Intelligence - Geek Squad Supervisor   04/2010 - 06/2016
- Managed and developed a team, to drive revenue and customer satisfaction index to the highest in the district
- Acted as the ambassador of Geek Squad, to drive awareness of the brand and promoted protection plans/services
- As a Advanced Repair Agent provided face-to-face and phone-based support for clients to solve issues with PCs, Macs, and Mobile devices, over the first four years with the company

The Vanguard School   Lake Wales, FL
Chemistry Teacher   08/2006 - 08/2008
- Oversaw and improved the school laboratory, ensured student safety, and provided new equipment
- Developed and taught a year long curriculum for Chemistry and Earth Science for students in grades 7-12

EDUCATION

Flatiron School   New York, NY
Full Stack Web Development, Ruby on Rails and JavaScript program   05/2020 - 08/2020

Susquehanna University   Selinsgrove, PA
Bachelor of Science Degree in Chemistry