

Christopher James Porter – www.c-porter.com

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Objective

I am a highly motivated and detail-oriented software developer with a bachelor's degree in computer science and strong skills in data management, database design, data analysis, and client satisfaction. I am seeking to leverage my technical expertise and passion for technology to expand my knowledge and drive innovative solutions in the software development industry.

Education

B.S. Computer Science - 2023

- University of Arkansas Grantham - Kansas City, MO
- University of California - San Diego, CA

Work Experience

Geek Squad – Advanced Repair Agent | June 23' – May 24'

- Main facilitator of device diagnoses and repair, utilizing specialized software for troubleshooting
- Maintain an effective workflow rhythm to resolve issues quickly and efficiently
- Perform diagnostic services and provide repair options and recommendations based on findings
- Consistently communicated with all clients, ensuring high service standards

Geek Squad – Apple Pro Consultation Agent | October 19' – May 23'

- Primary point of communication, inventory management, and conflict resolution between our store and Apple.
- Handled quarterly counts & fulfilled inventory pullbacks, minimizing financial impact due to mismanaged product
- Provided personalized updates to clients and communicated repair expectations with fellow agents and clients
- Led client consultations, utilizing troubleshooting expertise to resolve issues and prevent future frustrations

Skills

- **Programming Languages:** Python, Javascript, Typescript, C, C++, C#
- **Frameworks & Libraries:** Flask, Django, Firebase, React
- **Web Development:** HTML, CSS, deployment using Heroku and Netlify
- **Database Management:** SQLite, SQL, Firestore Database
- **Tools & Methodologies:** Knowledgeable of methodologies such as Agile, Scrum, Waterfall. Competent in using industry-standard IDEs and UML Diagrams
- **Additional Skills:** Self-motivated, quick learner, and thrive in team-oriented environments. Excellent verbal and written communication skills

Projects

TheSquad – API, Database Design, & Data Analysis | Dec 22' – Present

- TheSquad is an online data tool for the MOBA - League of Legends. Its main functions are to retrieve, store, and analyze the game data of specified groups of players or "Squads"
- Obtained this player data by applying for and gaining approval through the Riot Games Developer Program
- Designed and implemented a RESTful API using Flask to facilitate these main functions
- Integrated Google's Firestore Database for data storage and real-time updates
- Hosted the application using Heroku and managed the domain via Ionos
- (In Development) Building a user-friendly website to demonstrate API usage and proof of function.
 - **Website:** www.thesquad-api.com
 - **Example Data Set:** www.thesquad-api.com/retrieve-squad-data-demo/

MPScrubber – Python Web Scraper | Nov 23' – Present

- Designed a Python-based tool to scrape the Facebook Marketplace for used vehicle listings
- Implemented data storage solutions using SQLite so the user can refer to historical data
- Designed a reporting algorithm that automatically formats data comfortably in an excel spreadsheet
- Deployed the project into an installable package, allowing users to install and use the app on their own devices
- (In-Development) Developing a user interface that avoids the CLI to enhance client interaction and usability