**Austin Mitchell**

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**Summary:**

A self-motivated, ever learning, flexible, midlevel Software Developer with 4 years of experience focused on back-end development and data-driven work. Seeking remote work in back-end development to complement my history.

**Experience:**

Software Developer, Jonas Fitness | April 2022 – Present

* Developed and maintained Rest APIs in a mixture of .Net 4.8 and 6.0, focusing on requests by our largest client, Fitness Connection.
* Represented myself and my work for weekly calls with Fitness Connection’s Chief Information Officer and Senior Product Manager, regarding project requirements, status, deliverables, and questions/answers.
* To assist API team onboarding, created extensive wiki documentation of our API process, methodology, and team workflow.
* Resolved 50+ bugs between C#/Angular/MSSQL/PostgreSQL following our physical hardware to AWS server migration.

System Analyst, ACS Benefit Services | Dec 2020 – April 2022

* Designed, Tested, HIPPA Audited and Documented Actian Data Connect processes to either optimize or create new technical solutions at client request.
* Developed Python file conversion scripts for files such as Cigna NCPDP or Blue Cross Blue Shield BLI files into digestible CSV files for our processes and/or for client request allowing for new business opportunities.
* Successfully conducted 10+ vendor implementations, from introductory calls to go-live.

Contract Software Developer, DataMed LLC | Jun 2020 – Dec 2020

* Delivered a modular Android Application developed with Java and SQLite allowing for technical documentation and report outputs for handrailing installation job sites.
  + Following iterative client review, the general features of the applications were: Project site management with detailed building plan breakdowns per room in a multi-story building, quick GUI overview of job sites, configurable data entry for handrails of various types, and on demand PDF report building.

Data Conversion Engineer, CentralSquare Technologies | May 2020 – Nov 2020

* Created, Analyzed, Tested, and Modified large PostgreSQL queries to connect to Pentaho Spoon processes.
* Performed Python script review and modifications for running a chain of ETL processes.
* Engaged in direct to client progress and discussion meetings for data integrity review and status updates through conversion projects.
* Successfully performed a start to finish County Jail Data Conversion caring for over 800 Active Inmate CJIS lives data, including an overnight cutover for go live and following support.

Work Study Student Projects, Forsyth Technical Community College | Aug 2019 – Apr 2020

* Skills Lab Check-In Application- Used by students when checking into the skills lab. Built with Java for the Android app, and PHP for the APIs hosted via a GoDaddy website. This application allowed for student check-in logging for their Name, Course of Study, and included an equipment checked out system.
* Router & Switch Automation tool – Used by instructors and other work-study students following a day of classes. Built with Python. Featuring one button setting configuration as well as allowing manual takeover of the device command line.

Technical Skills:

* Programming Languages & Flavors of SQL: C#, Python, Java, Lua, HTML, PHP, PostgreSQL, MSSQL, MySQL, SQLite
* Software & Tools: ADO, Swagger, SoapUI, Postman, VS2019, VS2022, PyCharm, DBeaver, M365 Suite

**Education:**

Forsyth Technical Community College | Graduated May 2020 with High Honors

* Associate of Applied Science
* **Capstone Project**: Mobile Application to support requested user functions for a small hobbyist aquarium store. Allowing for user logins, account creation, adjustment of account settings, viewing current inventory, past purchases. Designed primarily with Java and PHP, all connecting to a live database over an Azure Webserver via SQL Server.