

# Gareth Patterson

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## SUMMARY

Being fully self-taught, I have organically cultivated a deep interest in the software space. Coming from a people-oriented background, I find strength in my communication skills. Having served in client facing roles, I am strong in translating business needs into technology deliverables. Likewise, I breakdown complex topics into digestible pieces for stakeholders across all business functions. A track record of exceeding growth expectations in terms of technology and communication.

## TECHNICAL SKILLS

- Python
- MongoDB/NoSQL
- Data Structures
- JavaScript/Node.js
- SQL/SQLite
- Cloud Computing
- Linux/Bash
- Django/Flask
- Networking

**Certifications:** Microsoft Azure Fundamentals: AZ-900, AWS Certified Developer: Associate Expected August 2023

## EXPERIENCE

### Endava – IT Service and Consulting

Charlotte, NC

Capital Market BDR

Jan 2023 – Current

- Served as Full-Stack Python Developer on internal project.
- Communicate with clients on database capabilities, NoSQL, MySQL
- Software and Business value of Data Management, Trading Platforms build-out, Cloud Migration
- Conducted requirement gathering; Sales, Delivery, Legal, and Development teams

### Pi Kappa Phi Fraternity

Charlotte, NC

Growth Consultant

Jun 2022–Dec 2022

- Calendar and SharePoint Organization for student meetings
- Built Excel Budget to track \$400,000 per year using functions and Power Queries

### IT Technician

Raritan Center, NJ

IT - Independent Contractor

Sep 2019–Jun 2022

- Hardware Networking of network cables across 150,000 sq ft. complex
- Usage of Linux to remotely access machines and troubleshoot
- Monitored incoming data and Web Files for prohibited content

## LEADERSHIP

### Iota Tau Housing Corporation

Sep 2022–Current

- Developed alumni retention plan that increased turnout to events by 130%

### Drug Overdose Prevention Program – Rutgers University

Nov 2021–May 2022

- Founder of Program serving 3500 Members of Rutgers Greek Life

### Ability Experience

- Volunteered for Crew Chief for the Journey of Hope cross-country cycling event.

## PROJECTS

### LLM/AI Supply chain Workflow – Endava

Jul 2023–Current

Technologies: Django, Python, Vue, JavaScript, HTML, CSS

- Utilizing Django to create a user-friendly frontend and complex backend
- In charge of creating API for LLM

### Movie Review Site

Jun 2023

Technologies: MongoDB, Python

- Created an API to have a fully managed NoSQL database used through a CLI.
- Connected multiple locally hosted Databases

## EDUCATION

### Rutgers University

New Brunswick, NJ

B.A. in History and Political Science

Graduated May 2022