CHRISTOPHER (CHRIS) GAYLE

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EDUCATION

The University of Texas at Austin Bachelor of Business Administration, Management Information Systems May 2025
Certificate: Elements of Computing

SKILLS

Programming Languages: Python, Java, SQL, JavaScript (React, React Native, ThreeJS), R, C#
Technical Tools: Azure, AWS (Lambda, Dynamo DB, Rekognition, S3), Django, Microsoft Suite, Jira (Agile), Airtable, Notion
Certifications: AZ-900 (Azure Fundamentals), RE100 (Intro to Renewable Energy)

EXPERIENCE

Fidelity Investments – *Software Engineering Intern (Cloud Engineer)*; Westlake, TX June 2023 – August 2023
• Revamped multiple Lambda functions using DynamoDB to retrospectively extract Key Performance Indicators (KPIs) from various applications and deliver them through SharePoint, providing valuable insights into performance and usage metrics
• Enhanced SodaMap Lambda functions, integrating additional logic to collect data from an extra load balancer, resulting in a 100% increase in captured metrics, effectively doubling the quantity of data available for analysis in cluster optimization
• Gained in-depth knowledge of Amazon Web Services (AWS) platform, specializing in DynamoDB and Lambda functions through 30+ hours of dedicated coursework and hands-on experience with the tools in an agile development environment

Gravitational Ventures – *Data Analyst Intern*; Austin, TX September 2022 – May 2023
• Synthesized Airbnb data into actionable analytics by creating and modeling dashboards to predict future successful properties and model investment strategy
• Modified, maintained, and ran financial models to forecast and analyze potential AirBnb performance including revenue, expenses, and cash flow through inputs from collected data

Stratium Consulting Group – *Cloud Development Intern*; Remote May 2021 – August 2021
• Designed APIs for Deloitte's "DocuEdge" in Microsoft Azure utilizing Django REST framework and Azure Blob Storage to classify and store unstructured enterprise data leading to an estimated $5 million+ dollars in yearly client savings
• Integrated and deployed cloud document management solutions in Azure Storage using Python and Docker

FTX Elite Tennis – *Founder/CEO;* Frisco, TX September 2018 – August 2021, May 2022 – August 2022
• Oversaw business operations such as managing payroll, organizing employee schedules and sourcing new clientele
• Recruited 12 Varsity players and 17 Junior Varsity players at various high schools along with four employees

LEADERSHIP EXPERIENCE AND ACTIVITIES

Technology Consulting Group – *Technical Consultant* Fall 2022 – Present
• Executed implementation of CRM platform for email marketing campaign leading to 200% increase in customer outreach
• Conducted extensive keyword research and analysis, identifying high-potential keywords to target for SEO

Delta Sigma Pi – *Recruitment Team (Current, Spring 2022*), *Vice President of Activities (Fall 2022)* Fall 2021 – Present
• Coordinated and organized a variety of events overseeing the allocation and collection of funds for each event
• Fundraised $16k in six weeks through tournaments, bake sales, tabling, various events, and social media campaigns
• Donated $5k to the Herren Project to combat drug addiction, providing over 200+ families with relief healing packages

ACADEMIC PROJECTS

AI-PPE Compliance Monitor – *Python (Amazon Rekognition, S3)* Summer 2022
• Amazon Rekognition based AI model designed to detect real-time safety gear compliance monitoring in construction sites
Image Filter – *Python (numpy, scikit-learn, matplotlib, imageio)* Fall 2022
• Adds a custom image filter to a picture by clustering and modifying pixels with similar RGB values

ADDITIONAL INFORMATION

Interests: Rock Climbing, Basketball, Hiking, Tennis, Camping, Renewable Energy, Sustainability, Meditation, Stoic Philosophy
Work Eligibility: Eligible to work in the U.S. with no restrictions