

CARNELL GREENFIELD III

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EDUCATION

Bachelor of Computer Science in Software Applications

Columbus State University, Columbus, GA

ACHIEVEMENTS

2017-PRESENT

- “Forage Virtual Software Engineer Experience”
- “The National Society of High School Scholars”
- “The Mrs. Annie’s Heart Memorial Scholarship”
- “HTML Course Completion”
- “CSS Grid Course Completion”
- “Management Skills Course Completion”
- “Coding for Marketers”

PUBLICATIONS

RELIC OF THE LOST

2021-PRESENT

CODING EXPERIENCE

2020 – PRESENT

Columbus State University, Columbus, GA

[Hughston Spine App Creation](#) — Flutter, Javascript, C#, Firebase, SQL

- In seven months, I developed an application for the Hughston Clinic by creating API endpoints to integrate with the internal database, ensuring efficient data retrieval and seamless functionality for internal operations.

[Biltmore Forest PD](#) — Swift, JSON, Ruby

- The Biltmore Forest Police Department mobile app was developed in three weeks to enhance communication between the department and citizens. The app allows users to submit crime tips, view and share social media posts, and stay informed about community updates

[Website Creation](#) — HTML, CSS, JavaScript

- Developed a portfolio website to showcase personal projects and skills

WORK EXPERIENCE

CTO and Co-Founder

May 2024-Present

Disrupt, Remote

- Designed and led the development of an educational app to improve financial literacy for high school students
- Integrated gamified learning tools and analytics to enhance user engagement and retention
- Oversaw product strategy, data security, and technology operations

CTO and Co-Founder

May 2024-Present

MIST, Remote

- Created an AI-driven web app for clothing and genealogy generation, merging personalization with technology
- Led product design and development, using AI to provide dynamic user experiences
- Spearheaded marketing and user acquisition efforts, securing an initial user base

Technical Editor

May 2024-Present

Manning Publications, Remote

- Validated the technical accuracy of code text and figures, ensuring 100% error-free publication for developers and readers.
- Collaborated with authors and the editorial team to enhance manuscripts, improving overall content clarity and technical accuracy by 20%.
- Leveraged expertise in technology to serve as a subject matter expert, streamlining the review process and reducing revision time by 15%.
- Reviewed entire manuscripts, ensuring comprehensive reviews, leading to a 95% satisfaction rate from authors.

Full Stack Software Engineer

November 2022-June 2024

Hughston Clinic, Columbus, GA

- Integrated SQL data with ASP.Net, increasing data retrieval speed by 20% and improving application performance.
- Upgraded from .Net Framework to .Net Core, resulting in a 30% increase in system performance and compatibility across platforms.
- Improved runtime efficiency by 20% through the implementation of SignalR, enhancing data processing speed.
- Achieved AWS Cloud Practitioner Certification and utilized cloud solutions to optimize workflows, reducing downtime by 15%.
- Developed a Flutter application, integrating web APIs to increase data accessibility and drive a 25% increase in consumer traffic.
- Designed and implemented a basic LLM algorithm to automate photo sorting, reducing manual work by 50% and improving accuracy.
- Led ETL processes, reducing data integration times by 20% and improving data management efficiency.
- Utilized BigQuery and Snowflake to optimize data models, reducing query processing times by 30% and supporting business intelligence operations.

Software Engineer

February 2022 – August 2022

OCV, LLC, Opelika, AL

- Applied object-oriented programming and large-scale software architecture principles to improve application scalability by 25%.
- Developed applications using Android SDK and Xcode, leading to a 15% increase in mobile app performance and user retention.
- Contributed to web application development, reducing load times by 20% through SQL database optimization.
- Applied OOD/OOP principles and data structure analysis to enhance system performance, reducing processing times by 10%.
- Managed multiple projects simultaneously, delivering high-quality results on time, which contributed to a 95% project completion rate.

Software Developer

June 2020 – Present

Kalana, Remote

- Collaborated with QA teams to validate features and resolve bugs, reducing reported issues by 30% and improving user satisfaction.
- Worked cross-functionally with engineering managers to implement new features, contributing to a 25% increase in user engagement.
- Led the development of Android applications using Android SDK, resulting in a 40% improvement in user ratings and app performance.
- Automated report generation and hosted online BI systems, cutting manual reporting time by 50% and increasing data accessibility.
- Utilized GCP, BigQuery, and Snowflake to process and manage large datasets, optimizing data queries by 35% and enabling faster business decisions.

Merchandise Transporter
Papa Johns, Columbus, GA

September 2018 - January 2019

- Checked all products for accuracy against quality standards and delivered products to customers in a safe, courteous, and timely manner while working as part of a team
- Assisted team members by being on time for my shift, supporting other workstations during their shift
- Enhanced the company's image by complying with uniform and appearance standards
- Contributed to an atmosphere of teamwork, energy, and fun
- Processed order paperwork and payment transactions, executed cash management duties
- Support sales efforts by suggestively selling to increase the check average when taking an order and distributing door hangers during every shift
- Protected the company's assets by maintaining organized, safe, and clean work areas
- Complied with safety and security standards at all times

Merchandise Processor
Koch Plant, Pine Mountain, GA

September 2019 - June 2021

- Perform many different duties that are part of preparing meals, like chopping, sorting, sanitizing, and taking inventory
- Handy in the kitchen
- Be able to show flexibility by changing priorities and tasks quickly
- Preparing a variety of foods for cooking according to instructions
- Receiving and storing food supplies and equipment
- Cleaning and sanitizing work areas, equipment, etc.
- Storing food in designated containers and storage areas
- Recording temperatures in storage areas to make sure temperatures comply with health codes

COMMUNITY SERVICE

Volunteer, Pine Mountain Public Library, Manchester, GA

Present

- Worked to improve the landscape of my local library
- Helped direct over 200 people per day during campus events

Volunteer, Valley Grove Baptist Church, Manchester, GA

2017

- Worked to restore a nearby church in my area

EXTRACURRICULAR ACTIVITIES

- Hiking 2022
- Golf 2018
- Soccer 2017
- Boy Scouts 2016
- Flag Football 2015
- RollerBlading 2011
- Tap Dance 2006

REFERENCES

Josh Carter

Engineering Director at OCV, LLC

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Eric Halverson

Founder at OCV, LLC

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