G. Morgan Beals

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Summary

Full Stack Developer with over 7 years of success in client and project management. Certified in Full Stack Development from the University of Denver and whittling away at Bachelors in Computer Science from Florida International University. Passionate about delivering innovative solutions to enhance user experience, and drive organizational growth.

Technical Skills

JavaScript | Java | Python | jQuery | Node | Express | Flask | JetBrains | Bootstrap | React | MongoDB | HTML5 | CSS3 | MySQL | Figma | GitHub | Miro | NPM | RESTful API | Graph-QL | Apollo | Promises | Windows, MAC | Docker | CLI | Post-GreSQL | Heroku | OpenAI | Tailwinds CSS | Sequelize | HandleBars | Service Workers | Google Workbox | Webpack | Azure | Google Cloud | Agile | Web & Application Development | User Interface & User Experience UI/UX | Client Communication | Web Components Development | Problem-Solving | Responsive Web Design | Data Structures | Algorithms | AWS | Terraform

Education

Florida International University, Miami FL.   Bachelor's, Computer Science
GPA: 3.8   Graduation December 2025
Relevant Coursework: Calculus, Data Structures and Algorithms for Java, Trees, Heaps, Queues, Statistics, Java Core

University of Denver, Denver CO.   Certificate, Full Stack Web Development
GPA: 3.9   Graduated October 2023
Relevant Coursework: Data Structures and Algorithms JavaScript, Full Stack Web Development, JavaScript/Node.js, Databases, Front-end frameworks

Coding Ninjas   Certificate, Advanced Data Structures Java
GPA: 3.5   Graduated June 2023
Relevant Coursework: Trees, Heaps, Queues, Hashing, Linked lists, Backtracking, Tries, Huffman Compression, Graphs, Hash Tables, Matrices

Professional Experience

Inter-Continental Capital Group
LOAN OFFICER Part-Time (Remote)   March 2022 – August 2022
Melville, New York
- Assisted clients in processing home loan new purchases and refinances, with values ranging from $200k-$1M.
- Analyzed tax return documents meticulously and calculated income for borrowers mortgage loan applications.
- Cross-referenced income calculations and tax information with Government program guidelines for mortgage loans.
- Served as a key member of the team establishing and growing the company's Denver Market, left due to extenuating family circumstances.

Auto Cosmetics inc. DBA Car Guys.
FOUNDER   July 2015 – March 2022
Denver, Colorado
- Managed all P&L, hiring, team leadership, customer relations, financing, loan creation, and other business operations, marketing, advertising.
- Meticulously analyzed, inspected and audited company docs related to budgeting, compliance HR and logistics.
- Built a revolving monthly gross of $100K within 5 years and sold the business.
- Founded Automotive services & Retail business from the ground up

Integrity Auto Specialists inc.
MANAGER   October 2010 – April 2015
Denver, Colorado
- Acquired 12+ new accounts for the company through relationship development.
- Served as a senior member of the team
- Total increase in $2M in annual business.
- Assisted with training and supervision of new employees.

Projects

AWS-thought (Infrastructure Deployment + Full Stack Application) | https://github.com/guymorganb/aws-thought
   Express, Node, React Stack built and put on AWS with, Nginx reverse proxy on an EC2 instance hooked up to AWS S3 and DynamoDB, Using the AWS JavaScript SDK
   Tools: AWS, AWS SDK/JavaScript, Nginx, EC2, DynamoDB, S3, Node.js, Express.js, React.js,

AWS/Terraform Remote Development Environment | https://github.com/guymorganb/terraform-remote-vm-dev-node
   A remote virtual machine deployed in the cloud, accessed via -shh tunnel with VS code, running on an AWS EC2 in a VPC with a security group set for protection of the instance.
   Tools: VsCode, AWS, Terraform, EC2, VPC, Route Tables, Internet Gateway.

JATE Text Editor (Progressive Web Application) | https://pwa-editor-text-23103ec48792.herokuapp.com/
   Text editor compiled with Webpack into a Progressive Web Application, Downloadable, persists data using OpenDB
   Tools: NodeJS, JavaScript, OpenDB, Express, CodeMirror, HTML/CSS, Heroku

Recovery RX Massage-Spa (JavaScript Full Stack application) | https://stark-eyrie-30974-cec0733bf8b2.herokuapp.com/
   Full Stack web application, GraphQL API, authenticates using JWT.
   Tools: Node, JavaScript, Vite, MongoDB, GraphQL, Apollo Server, Express, HTML/CSS, Heroku, React Router, OAuth2, Google Cloud API's

Python-newsfeed (Python Full Stack application)| https://github.com/guymorganb/python-newsfeed
   A simple Full Stack Python application with Flask & Jinja
   Tools: JavaScript, Flask, Jinja, Python, Heroku, HTML/CSS

*In progress:
Container Based Hosting Service on Kubernetes | https://github.com/guymorganb/terraform-hosting-infastructure

Extracurricular Activities and Interests

Code Crafters| Meetup Group | https://www.meetup.com/programming-meetup-group/
   A group I made for social gatherings of like-minded humans.
   Activities include, Tech discussions, coding challenges, sharing experience and socializing

Continuing Education

Modern Distributed Systems Certificate | Feb 9th 2024
   Course through EdEx on distributed systems taught through Deft University of Technology

AWS Cloud Practitioner | Nov 2024
   Scheduled to take the exam for this certificate