**MICHAEL CRISPEN**

**Application Developer**

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| **CONTACT**📞 724–988–8754📩 mcrispen@crispywebservices.com🌐 [www.crispywebservices.com](http://www.crispywebservices.com)📍 Colorado Springs, Colorado |
| **SKILLS*** Languages & Frameworks: Python, JavaScript, React, Node.js, TypeScript, Go, Java, C#, Express, FastAPI, Spring Boot
* Cloud: AWS, EC2, Lambda, S3, API Gateway, DynamoDB, Greengrass, RDS, VPC, IAM, SNS, Elasti-Cache, Cognito, API Gateway, Route 53, Glue, and More
* DevOps: Docker, Kubernetes, Terraform, CloudFormation, Gitlab, Gitlab CI, TeamCity, Jenkins, Git, GitHub Actions, CodePipeline, CloudWatch
* Databases: DynamoDB, PostgreSQL, MongoDB, Redis, MySQL
* AI/ML: TensorFlow, PyTorch, Hugging Face Transformers, OpenCV, SageMaker, Pandas, NumPy, Kafka, Prompt Engineering
* Other: RESTful APIs, Web Sockets, Agile/Scrum, GraphQL, Gaming Technologies, Realtime Data Processing Optimization
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| **EDUCATION**Bachelors of Science - Computer ScienceMinor in Business AdministrationEdinboro University of PennsylvaniaAmazon Web Services Tech U6 Month Immersive Training ProgramAmazon Web Services Accelerate 2 Consulting6 Month Consulting Training Program |
| **CERTIFICATIONS**AWS Certified Solutions Architect – AssociateAWS Certified Developer – AssociateAWS Certified SysOps Administrator – AssociateAWS Certified AI Practitioner |

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| Results-driven Application Developer with deep experience designing, building, and deploying scalable cloud-native applications across industries including gaming, healthcare, and finance. Proven expertise in full-stack development, serverless architecture, and CI/CD automation using AWS. Adept at collaborating with cross-functional teams to deliver high-impact solutions that improve performance, security, and cost-efficiency. |
| **WORK EXPERIENCE****Independent Contractor – Application Developer**March 2025 – Present* Optimized multi-cloud infrastructure for cost, performance, and reliability.
* Contributed to the design and deployment of a global Metaverse platform.

**Amazon Web Services (AWS) — Professional Services — Cloud Application Developer**July 2019 – March 2025* Built and maintained scalable, full-stack applications using the client’s technology stack AWS services for enterprise clients.
* Designed and built scalable, full-stack applications from end to end, collaborating directly with engineering and C-suite teams to align technical solutions with business objectives.
* Led a delivery team supporting AAA game studios, streamlining deployment workflows and reducing go-to-market time.
* Architected serverless solutions using Lambda, API Gateway, and DynamoDB, decreasing infrastructure costs.
* Enhanced CI/CD pipelines via CodePipeline and Jenkins, reducing deployment failures.
* Delivered 20+ technical workshops to enterprise stakeholders, accelerating cloud adoption across multiple sectors.
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