**MICHAEL CRISPEN**

**Application Developer**

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| |  | | --- | | **CONTACT**  📞 724–988–8754  📩 [mcrispen@crispywebservices.com](mailto: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 | | **EDUCATION**  Bachelors of Science - Computer Science  Minor in Business Administration  Edinboro University of Pennsylvania  Amazon Web Services Tech U  6 Month Immersive Training Program  Amazon Web Services Accelerate 2 Consulting  6 Month Consulting Training Program | | **CERTIFICATIONS**  AWS Certified Solutions Architect – Associate  AWS Certified Developer – Associate  AWS Certified SysOps Administrator – Associate  AWS Certified AI Practitioner | | |  | | --- | | 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. | |