

BARRON LOGAN

Full Stack Developer // Researcher // Creative & Hospitality Professional

Atlanta, GA • (747) 221-4412 • logan.world@yahoo.com

PROFILE

A versatile technologist and creative professional bridging scalable software engineering with exceptional guest experience and visual storytelling. Background spans foundational AI research, modern full-stack development, and hands-on hospitality craft, united by a commitment to clean execution and genuine care in every discipline.

CORE SKILLS

Languages & Frameworks: Java 8+, Ruby on Rails, React JS, Node.js, Spring Boot, JavaScript (ES6+), Objective-C

Cloud & DevOps: AWS (EC2/RDS), Azure, Heroku, Docker, Kubernetes, CI/CD, Git

Data & AI: SQL / NoSQL (Postgres, MongoDB, Firebase), Kafka, NLP & Tokenization, Agentic Coding (Codex, Claude Code, MCP)

Creative: Digital Photography, Photo Post-Processing, Content Strategy, Blog Writing

Hospitality & Service: Guest Relations, Fine Dining Service, POS Systems, Barista & Chocolatier Craft

PROFESSIONAL EXPERIENCE

Full Stack Developer | Coinloop

Shipped product features in React JS and Node.js within a fast-moving Agile team while pioneering modern agentic coding workflows—leveraging Codex, Claude Code, and MCP protocols—to accelerate development velocity and elevate code quality.

Marketing Implementation Lead | Celebrity Cruises

Directed enterprise marketing solution rollouts in Java and Spring Boot, integrating NoSQL data pipelines to power cross-channel campaign execution at sea and ashore.

Software Engineer | Turner Entertainment

Engineered content data management solutions and backend services in Ruby that powered flagship digital platforms including CNN.com, NBA.com, and SportsIllustrated.com.

Search & Web Developer | Sharecare / Dr. Oz

Designed high-relevance search algorithms and web applications using Solr, Lucene, and J2EE, shaping the technical architecture of a leading health and wellness platform.

Technical Solutionist | IHG (InterContinental Hotels Group)

Built guest-facing technology solutions in Ruby on Rails, Java, and Spring MVC for the world's largest hotel chain, deploying and managing infrastructure across AWS EC2 and RDS.

Researcher, Natural Language Processing | IBM Research (Watson Research Center)

Conducted foundational research in Natural Language Processing and tokenization techniques at IBM's Watson Research Center, engineering the componentized text-analytics architecture that helped shape the early groundwork of modern AI language systems.

Photographer & Editor | Aloha Family Photography *Hawaii*

Managed full-cycle photography sessions from scenic location scouting to advanced post-production, delivering polished, high-resolution galleries that captured unforgettable family moments across the Big Island.

Barista & Chocolatier | Puna Chocolate Company *Hawaii*

Crafted specialty espresso and hand-tempered chocolate beverages to exacting quality and presentation standards, guiding customers through tree-to-bar cacao cultivation and flavor profiles while managing POS transactions, inventory, and a pristine, high-volume storefront.

Front Desk Agent | Hilton Waikoloa Village *Hawaii*

Delivered polished check-in, check-out, and concierge service for a premier island resort, resolving reservations, billing, and guest requests with warmth and precision while coordinating closely with housekeeping and management to uphold five-star hospitality standards.

EDUCATION

B.S. in Computer Science / CIS (Dual Degree) | Lehman College, New York

GPA: 3.64