Ilya Aronov
Full Stack Developer

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SUMMARY

I am a developer with a vast array of knowledge in many different frontend and backend technologies, responsive frameworks, databases, and best code practices. My objective is simply to be the best developer that I can be. I am dedicated to perfecting my craft by learning from more experienced engineers and expanding my skillset with new technologies and frameworks.

EDUCATION

- **Coastal Carolina University** — Conway, SC
  Bachelor of Science in Information Systems — *May 2015*
  Minor in Computer Science

EXPERIENCE

- **JPMorgan Chase** — Tampa, FL
  Full Stack Developer — *March 2022 - Present*
  - **Software Development**: Build scalable and performant front-end components in React using TypeScript with Test Driven Development (TDD). Implemented backend functionality using Java / Spring Boot microservices. Wrote testable code built for scalability, reliability and resilience. Deployed services to Kubernetes clusters. Provided L3 support to debug and resolve critical production issues.

- **Infosys (Verizon)** — Tampa, FL
  System Engineer — *January 2017 - February 2022*
  - **Software Development**: Architect and developed tools for the organization with the use of micro services. Developed re-usable modules, frameworks, and components for scalable Enterprise quality solutions in AWS and OCI. Developed complex SQL queries, stored procedures, and functions. Developed, maintained, and supported Continuous Integration (CICD) framework based on Jenkins. Developed and automated daily, hourly, and on-demand reporting for business-critical applications across the organization. Developed SLACK Chatbot for managing teams, tickets, and reporting.
  - **Administrative**: Investigated tools, technologies, and new processes to make improvements to existing automation. Initiated and troubleshoot Continuous Delivery builds in Jenkins. Setup monitoring and logging tools. Involved in hiring process.

- **Verizon** — Tampa, FL
  Production Support — *June 2014 - January 2017*
  - **Support**: Supported monthly production billing to ensure SLAs were met. Held SCRUM meetings for tracking existing issues. Diagnosed and drove production billing issues to resolution. Applied hotfixes in production. Provided technical support to other groups relating to production issues.

- **Coastal Carolina University** — Conway, SC
  Teaching Assistant / Tutor — *September 2012 - December 2014*
  - **Assistant**: Tutored Java, C/C++, Assembly, PHP, MySQL. Graded tests, lab work, and in-class assignments. Taught class material during professor absence.

PROJECTS

- **A.U.R.A.**: Application dedicated to running health, vulnerability, and resiliency checks for production applications. Delivered areas of focus for improving business stability.
- **Unity**: Case management across Front, Middle, and Back Office. Client Relationship Management (CRM). Client onboarding, servicing, and management. Account maintenance, transaction repair, and exception management.
- **Navigator**: UI browser application for interacting with the Unity platform for searching, tracking, and resolving payments cases

SKILLS

- **Programming Languages**: JavaScript, TypeScript, React, Java, HTML, CSS, SQL, Python, Bash
- **Information Technologies**: Linux, Unix, Cloud, AWS, EC2, RDS, Spring, Node.js, npm, Maven, React, Angular, JavaScript, TypeScript, JSX, Redux, HTML, CSS, RDB, MySQL, Oracle SQL, Cassandra, PostgreSQL, JPA/Hibernate, Git, SSH, VPN, SOAP, RESTful APIs, JSON, JUnit, Jest, Selenium, Jira, Jenkins, Jules, Docker, Kubernetes, Splunk, Elasticsearch
- **Application Development**: SCRUM, Agile, SDLC, CI/CD, Object Oriented Programing

CERTIFICATIONS

- **AWS Certified Cloud Practitioner**: TG78JJ42WNQ41G35 - April 2026

ORGANIZATIONS

- **Order of Omega**: Leadership Honor Society
- **Upsilon Pi Epsilon**: International Honor Society for the Computing and Information Disciplines