NICOLAS **CAPRA**

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Experienced technology consultant with background in full-stack, backend, cloud, and mobile development - passionate about learning with interests in data management, web and mobile applications, securities trading, business intelligence, and investments.

EXPERIENCE

Software Developer IV, Charter Communications   September 2023 – Present
• Develop Java Spring Boot applications in microservice architecture

Developer, Self-employed   January 2023 – Present
• Develop Java Spring Boot backend for a greenfield multi-platform web application

Senior Technology Consultant, Credera   July 2022 – December 2022
• Led a team of junior developers to deliver a high value application to our client
• Contributed to Credera's growth and culture through involvement in campus recruiting and Denver Startup Week

Technology Consultant, Credera   August 2020 – July 2022
• Quickly onboarded into new clients and technology stacks to deliver quality solutions

Technology Intern Program, Capital One   June 2019 – August 2019
• Developed an application alongside full-time team of engineers, learned and utilized AWS platform to deploy

Technology Consultant, Horticultural Therapy Institute   January 2018 – Present
• Coordinate email blasts in Mailchimp, a marketing automation program, and maintain user information in Salesforce
• Update website as needed, providing enhancements such as mobile readiness

PROJECTS

• **SEM Management Tool**
  In order to save our client millions of dollars per year on advertising spending, we created a tool to automatically update exclusion lists within linked Ad Platforms to remove geographic locations where supply did not exist. Previously, all locations were included, and ads were purchased for areas without supply, which led to a poor customer experience in addition to wasted ad spend.

• **Android Consumer App**
  Implemented new features in the consumer-facing Android app.

• **Android Pro App**
  Worked alongside a client team to make sweeping style and feel updates to the pro-facing Android app.

SKILLS

• Programming languages: Java, C++, Kotlin, JavaScript/TypeScript, Python, Golang, HTML, CSS
• Relational/document DBs: PostgreSQL, MongoDB, etc.
• AWS/Azure platform
• Frameworks including Spring Boot

• Git version control and GitHub/GitLab
• Project management
• Team leadership/mentorship
• RESTful APIs
• Agile software development

EDUCATION

Bachelor of Science: Computer Science, Colorado School of Mines   May 2020
Overall GPA: 3.795, Major GPA: 4.0. Dean's list recognition for last five semesters, the last four for 4.0 semesters.
Relevant classes: Algorithms, Data Structures, Software Engineering, Database Management.

Bachelor of Science: Economics, Colorado School of Mines   May 2020
Major GPA: 4.0. Same recognitions as above.
Relevant classes: Econometrics, Decision Analysis, Business Analytics.

CERTIFICATIONS

• AWS Certified Developer – Associate

ACTIVITIES & HOBBIES

• Served as Co-Champion for the Colorado School of Mines Recruiting Team at Credera 2020-2022
• Helped orchestrate Credera's presence at Denver Startup Week in 2021 and 2022
• Amateur photographer (landscape and wildlife), home improvement projects, and electronics DIY projects