

A.J. Hafele

CFA, FRM, CAIA, CPA

SENIOR DATA ENGINEER

Seattle, WA · www.linkedin.com/in/ajhafele

SUMMARY

Finance professional with 15 years of experience building scalable, automated solutions for some of the most prestigious institutions in the world. I continue to grow as a recognized leader amongst my peers, honing a multidisciplinary skill set covering engineering, finance, and project management, and serving as a mentor to fellow colleagues. I am currently focused on agent-driven engineering at work and during my personal time.

EXPERIENCE

Google Cloud

Feb 2025 – Present

Senior Data Engineer · Seattle, WA

- Serve as the technical systems lead for the Cloud Learning Services (CLS) Data team
- Architected a new enterprise-grade data warehouse for CLS
- Leading a team of extended workforce engineers to deliver results
- Incorporating AI tooling and automations into organization processes
- Serve as a mentor in Google's SQL Readability Program
- Earned the Google Cloud Professional Data Engineer certification

Google

May 2019 – Feb 2025

Senior Data Engineer · Mountain View, CA

- Automated end-to-end ETLs covering multi-billion dollar financial processes
- Helped lead Alphabet's migration to SAP S/4HANA, one of SAP's largest-ever implementations
- Provided technical and financial guidance to approximately 30 Google FTEs
- Regularly collaborated cross-functionally with engineering, finance, legal, marketing, PMO, and other teams
- Created comprehensive company-wide SQL and other systems development trainings for Finance personnel
- Received 50 peer and spot bonuses in a 5-year span for going above the call of duty

Duke University Investment Management Company

June 2014 – May 2019

Performance and Engineering Analyst · Durham, NC

- Developed, automated, and streamlined business processes and controls
- Managed financing costs and optimized cash balances across 10+ prime brokers
- Designed and implemented company's first data warehouse

University of North Carolina at Chapel Hill

February 2012 – June 2014

Systems Architect · Chapel Hill, NC

- Facilitated implementation of PeopleSoft at UNC
- Served as liaison between leads, engineers, and consultants
- Automated the compilation of UNC-affiliated financial statements

Ernst & Young

September 2010 – January 2012

External Auditor · Washington, DC

- Performed financial statement audits and reviews
- Conducted COSO / SOX testing procedures

EDUCATION

Harvard University Extension School <i>Undergraduate Computer Science Studies</i> <ul style="list-style-type: none">• Completed CS50 (Intensive Intro to CS) for full undergraduate credit• Completed MATH16 (Calculus 2) for full undergraduate credit	January 2021 – Present
University of North Carolina at Chapel Hill <i>Master of Accounting</i>	August 2009 – June 2010
University of North Carolina at Chapel Hill <i>BSBA, Finance Concentration</i> <ul style="list-style-type: none">• Dean's List, all semesters• Graduate with Highest Distinction• Top 10% of graduating class	August 2005 – June 2009

PROJECTS

Choose Coffee (choose.coffee) <i>Founder and Creator</i> <ul style="list-style-type: none">• AI-native app that helps consumers find coffees from roasters around the world• Backend processes are automated using AI agents• Allows users to bookmark and review coffees, roasters, and coffee gear• Built with Claude Code, Codex, and Gemini CLI in 4 months	2026
Blueberry Education (www.ajhafele.com/projects/blueberry) <i>Founder and Creator</i> <ul style="list-style-type: none">• Created a full-length online Microsoft Excel course in 9 months• The course was NASBA accredited and provided 40 hours of CPE credits for CPAs• Maintained all technical, operational, and administrative duties (no employees)	2017
University of Chicago <i>Teaching Assistant, Accounting and Financial Analysis II (MBA)</i>	2014
University of North Carolina at Chapel Hill <i>Teaching Assistant, Financial Accounting (Undergraduate)</i>	2010
University of North Carolina at Chapel Hill <i>Teaching Assistant, Business Computing (Masters of Accounting)</i>	2008

SKILLS

AI Coding Tools	Claude Code, Codex, Gemini CLI, IDE-Based Tooling (Cursor, Antigravity, VS Code)
Certifications	CFA, FRM, CAIA, CPA
Visualization	Tableau, Power BI, Looker, Looker Studio, Custom-Built Interactive Charts
Platforms	Clerk, Google Cloud, Neon, SAP, Vercel, Bloomberg, Plx (Internal to Google)
Finance	Financial Accounting, Financial Modeling, Financial Planning & Analysis
Languages	SQL, Python

INTERESTS

Strength Training, Running, Health and Nutrition, Photography, Coffee & Tea, Artificial Intelligence, Software Development