

Benjamin K. Ciccarelli

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EDUCATION

Bachelor of Science: Finance, Data Science (Minor)

Cumulative GPA: 4.00/4.00

W. P. Carey School of Business, Arizona State University

Expected Graduation: May 2025

- **Relevant Coursework:** Applied Linear Algebra, Discrete Math Structures, Financial Markets and Institutions, Honors Information Systems, Calculus for Engineers, Financial Accounting (Managerial and External Reporting),
- **Awards and Honors:** Dean's List (3/3); New American Scholarship - National Merit Scholar (\$64,000); Barrett, The Honors College; High School Valedictorian; National AP Scholar

PROFESSIONAL EXPERIENCE

Saguaro Capital Management

Chandler, Arizona

Data Science Intern

August 2023 – Present

- Work in-person as a data science intern at a post-revenue startup hedge fund, for 20 hours/week on average
- Communicate closely with research team stakeholders to evaluate needs and generate data science research ideas
- Utilize generative AI and machine learning models with Python in proprietary applications to improve research performance
- Build gradient-boosted trees model for comparing company financials with a "Battle-Royale" algorithm, implemented in Julia

2Moon Capital

Paradise Valley, Arizona

Quantitative Analyst

October 2021 – August 2023

- Algorithmic options trading startup, providing managed and automated trading service to HNWI options traders
- Designed options trading platform, constructed data analytics dashboards, built Python back-tester using historical data
- Full time remote work, traveling to paradise valley regularly, meeting with potential clients, 30+ hours per week
- Experience with startup work, including developing client relationships and managing a contracted development team

Scott Business Group

Phoenix, Arizona

Intern

July 2021

- Business and technology career development and networking program called R.I.S.E in partnership with City of Phoenix
- Selective paid opportunity available for exceptional students with an interest in a career in entrepreneurship
- Worked closely with business leaders to develop entrepreneurial and soft skills, identifying business opportunities
- Summer internship requiring 20 hours a week minimum, worked remotely in mandatory meetings five days a week

PROFESSIONAL DEVELOPMENT

CohortPulse, Inc.

Tempe, Arizona

Owner, Developer

July 2023 – Present

- Raised small investment to pay developer to build frontend and backend of E-Commerce analytics tool for private equity
- Earned first customer in November 2023, began forming client and advertiser relationships to build revenue
- Built algorithms for transaction analytics tool backend in Python, and rebuilt in Julia for dataframe operations performance
- Worked with lawyers to form a C-Corp with two other founders, assigned 70% equity to myself

Investment Banking Industry Scholars

Tempe, Arizona

Active Member

May 2022 – Present

- Highly selective career program featured in Businessweek designed to teach skills associated with investment banking
- Partake in bi-weekly sessions to discuss current deal activity, financial accounting, valuation, and best interview practices
- Network with students stemming from various backgrounds pursuing investment banking careers or related financial fields
- Performed DCF and comparable company analysis on Akamai Tech; created pitch, buyer list, and presented to the class

Financial Management Association

Tempe, Arizona

Active Member

November 2021 – Present

- Participate in bi-weekly sessions to hear from banking, consulting, REITs, and many other corporate finance professionals
- Gained insights and exposure to financial specialists, internship opportunities, and affiliation with the international chapter
- Network and engage in conversations with other students interested in financial management career opportunities

SKILLS & INTERESTS

Technical Skills: Microsoft Office Suite (Advanced Excel, PowerPoint, Word), SQL, Python, Julia, C/C++, Object-Oriented Programming, Agile Methodologies (Kanban, Scrum), Qlik, Tableau, AWS, Google Cloud, Microsoft Azure

Interests: Reading, Travel, Entrepreneurship, Technology, Weightlifting, Hiking, Investing, Rap/Hip-Hop