

# Benjamin K. Ciccarelli

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## EDUCATION

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### Bachelor of Science: Finance, Data Science (Minor)

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

**Cumulative GPA: 4.00/4.00**

*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

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### Saguaro Capital Management

*Data Science Intern*

**Chandler, Arizona**

*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

### VIOLA

*Intern*

**Rome, Italy**

*May 2024 – July 2024*

- Intern exchange program through CIEE in partnership with VIOLA, an innovative app built to assist women walking alone
- Selective opportunity for students with an interest in international entrepreneurship and software engineering
- Worked closely with business leaders to develop entrepreneurial and programming skills, working with GCP and JavaScript
- Summer internship requiring 30 hours a week minimum, worked in Rome and participated in classes for school credit

### 2Moon Capital

*Quantitative Analyst*

**Paradise Valley, Arizona**

*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

## PROFESSIONAL DEVELOPMENT

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### CohortPulse, Inc.

*Founder; Developer*

**Tempe, Arizona**

*July 2023 – May 2024*

- 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, eventually disincorporated and dissolved

### Investment Banking Industry Scholars

*Active Member*

**Tempe, Arizona**

*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

*Active Member*

**Tempe, Arizona**

*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

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**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