

# Phillip Konstantinov

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## EDUCATION

### B.S. Computer Science (Honors) and Finance (Honors)

December 2023

Barrett, the Honors College at Arizona State University

Cumulative GPA: (4.00/4.00)

- Awards and Honors: New American Obama Scholar | Excellence in CS Scholarship | ON Semiconductor Business Scholarship | Dean's List (All Semesters) | Outstanding Graduating Senior Finalist (Top 4 Graduate in Class) | Dean's Medal for Finance (Top Finance Graduate in Class)

## SKILLS

**Skills:** C++, HTML, Java, Matplotlib, MS Excel, MS PowerPoint, MS Visio, MS Word, Node.js, Next.js, Pandas, PyTorch, Python, R, React, SQL, think-cell, typescript

**Languages:** English (Native), Bulgarian (Native), Latin (Advanced), Ancient Greek (Basic)

**Interests:** Travelling, Reading, Formula 1, Soccer, Basketball, Football, Weightlifting

**Professional Websites:** <https://www.meridianexecutivelimo.com/>

## PROFESSIONAL EXPERIENCE

### Front-End Developer

January 2024 - Present

Meridian Executive Limousines

Phoenix, AZ

- Built and deployed a responsive car service website leveraging React, Bootstrap, and CSS, ensuring fast load speeds and seamless user experience across devices.
- Implemented reCAPTCHA for secure form submissions, integrated EmailJS API for automated email handling, and embedded Google Ads tracking resulting in 100% higher self-booking customers.

### Summer Associate (Internship)

June 2023 - August 2023

EY-Parthenon, Software Strategy Group

Los Angeles, CA

- Tracked KPIs across 4 countries for shared service center workstream of a multi-billion-dollar global corporate spin-off and prepared presentations for leadership to track project status.
- Collaborated with senior managers in pursuing several multi-million dollar engagements through secondary research, framework development, slide design, and strategy ideation.

### Technology Consulting Intern

June 2022 - August 2022

Protiviti

Phoenix, AZ

- Cooperated with 5-person engagement team on identifying and documenting gaps in publicly traded company's Internal Governance General Controls for 24 in-scope applications and tools.
- Conducted interviews with clients to identify scope, document control processes, and deliver solutions to control gaps via Excel analysis and comprehensive new control documentation using Word.

### Internal Audit Intern

July 2021 - December 2021

Salt River Project

Tempe, AZ

- Spearheaded delayed 2021 Expense Audit upon joining and trained staff in audit procedures saving team 1 month by achieving project deadline.
- Facilitated new communication and reporting structure among managers, eliminating 50% of redundancies; standardized and recorded auditing process.

### Acquisitions Intern

June 2021 - August 2021

STORE Capital

Scottsdale, AZ

- Analyzed marketing campaign data from Salesforce in Excel to create a presentation for top management showcasing statistical factors common among most and least successful campaigns.

- Generated 250+ actionable leads resulting in being contacted by Vice President of Acquisitions to work on company-wide lead generation project.

## PROJECTS

### Machine Learning Algorithm for Cancer Detection

**Summer 2024**

University of Cyprus

Nicosia, Cyprus

- Partnered with researchers from Texas A&M University and the University of Cyprus to develop a machine learning algorithm utilizing a DC-Unet to identify cancerous/malignant tissue in patient DICOM images leading to a 40% increase in accuracy.
- Co-authored paper accepted to the Society of Photo-Optical Instrumentation Engineers (SPIE) Conference for novel non-invasive colon cancer detection deploying ML.

### Honors Thesis on Investment-Based Crowdfunding

**January 2023 - December 2023**

Arizona State University

Tempe, AZ

- Extracted, transformed, and validated regulatory sentiment, GDP, and equity crowdfunding investment data from diverse sources to perform multivariate OLS regression analysis using pandas/numpy and data visualization using matplotlib.
- Compiled research from 36 sources to establish crowdfunding regulatory environments across 7 countries and provide concise summaries for non-technical readers.

### Full-Stack Web App Development (Bumima)

**August 2022 - May 2023**

Arizona State University

Tempe, AZ

- Led development of 10 webpages as part of a full-stack team for a startup, using Bubble.io for both front-end and back-end functionality, and integrated AWS for hosting.
- Designed and implemented database schema to manage customer orders, products, and account data, while utilizing customer interviews to refine user stories and improve site functionality through agile development sprints.

## COLLEGIATE INVOLVEMENT

New Venture Group, *Engagement Manager*

**January 2021 - December 2023**

- Performed market sizing and segmentation of the Los Angeles higher education market to identify underserved communities.
- Led a team of 5 consultants completing pricing analysis for institutions of higher education and developing new innovative forms of pricing for higher education.

Financial Management Association (FMA), *President*

**August 2019 - May 2023**

- Redesigned board positions to provide goal clarity and delegated 4 large community service and professional development events for 600+ students among 8 board members resulting in managing career fairs for the Finance department.
- Organized bi-weekly meetings with Fortune 500 companies and developed a sponsorship package raising ~\$15k for an annual trip to New York City.