

Candidate 1

Alex Martinez

Seattle, WA

alex.martinez@email.com | (555) 555-1234

Education

B.A. in Mathematics

Whitman College, Walla Walla, WA

May 2026

- GPA: 3.78
- Coursework: Real Analysis, Linear Algebra, Probability Theory, Mathematical Modeling, Numerical Analysis

Technical Skills

- Mathematics: calculus, linear algebra, probability, optimization
- Programming: Python (NumPy, basic Pandas), MATLAB
- Tools: Excel (formulas, charts)

Academic Projects

- **Stochastic Modeling Project:** Simulated random walks and Markov chains; analyzed long-term behavior
- **Optimization Project:** Modeled constrained optimization problems arising in resource allocation

Experience

Math Tutor

Whitman College | 2024–2026

- Tutored students in calculus, linear algebra, and probability
- Explained abstract concepts clearly to non-experts

Candidate 2

Jordan Kim

Bellevue, WA

jordan.kim@email.com | (555) 555-2345

Education

B.A. in Applied Mathematics

University of Washington

June 2025

- GPA: 3.61
- Minor: Data Science

Technical Skills

- Python (Pandas, NumPy, Matplotlib)
- SQL (basic queries)
- Excel (pivot tables, lookup functions)
- Statistics: regression, hypothesis testing

Experience

Data Analytics Intern

NorthSound Credit Union | Summer 2025

- Analyzed loan performance data to identify default risk patterns
- Built Excel dashboards summarizing monthly trends
- Assisted senior analysts with reporting and data cleaning

Undergraduate Research Assistant

- Analyzed time-series data using Python
- Presented findings to faculty audience

Projects

- **Portfolio Simulation:** Modeled portfolio returns under different allocation strategies
- **Regression Analysis:** Predicted customer churn using historical data

Candidate 3:

Taylor Nguyen

Tacoma, WA

t.nguyen@email.com | (555) 555-3456

Education

B.A. in Mathematics

Pacific Lutheran University

May 2026

- GPA: 3.32

Coursework

- Calculus I–III
- Linear Algebra
- Probability and Statistics
- Introductory Economics

Experience

Finance Operations Assistant

Regional Investment Services | Part-time, 2024–2026

- Assisted with portfolio reports and account summaries
- Maintained spreadsheets tracking asset allocations
- Coordinated data between advisors and operations team

Skills

- Excel (basic analysis, charts)
- Familiarity with financial terminology
- Strong organizational and communication skills

Strengths

- Exposure to finance environment
- Client-facing communication experience

Candidate 4:

Sam Patel

Redmond, WA

sam.patel@email.com

Education

B.A. in Mathematics & Computer Science

Oregon State University

June 2025

- GPA: 3.54

Technical Skills

- Python, C++, MATLAB
- Monte Carlo simulation
- Numerical linear algebra

Projects

- Built Monte Carlo simulations for pricing options
- Implemented optimization algorithms from scratch
- Developed custom data analysis scripts

Experience

Teaching Assistant (Programming)

- Graded assignments and assisted students during lab sessions

Notes

- Resume lacks clear explanation of impact
- Little evidence of teamwork or communication
- Strong technical foundation but minimal finance context

Candidate 5:

Morgan Lee

Portland, OR

morgan.lee@email.com | (555) 555-4567

Education

B.A. in Mathematics

Lewis & Clark College

May 2026

- GPA: 3.47

Technical Skills

- Excel (analysis, pivot tables)
- Python (introductory data analysis)
- Statistics and probability

Experience

Business Analytics Intern

Regional Logistics Company | Summer 2025

- Analyzed shipping cost data to identify inefficiencies
- Created summary reports for management
- Collaborated with operations and finance teams

Math Tutor

- Supported students in calculus and statistics

Projects

- **Cost Optimization Project:** Modeled cost tradeoffs under constraints
- **Data Visualization Project:** Created charts and summaries for non-technical users