

Adam Stepansky

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Education

Brandeis University | Waltham, MA

B.S. in Computer Science candidate, expected 2028

- 3.0 GPA
- Phi Kappa Psi Massachusetts Beta Chapter: Finance Chair, Formal Chair, Treasurer
- Quant Club: Vice President, Project Manager, President

Experience

Smart Advocate | Melville, NY

May 2025 - Present

- Worked as a software development intern both remote and in-person
- Contributed to a case management system used by over 20,000 legal professionals
- Delivered over 375 bug fixes and features

Projects

Lodian AI (Co-founder) | TypeScript, Next.js, React, AWS (CDK)

- Co-founded and launched a developer tool where publishers broadcast short updates that subscribers read inside the Claude Code terminal
- Built the publisher web console and CLI subscription flow, deployed on AWS with infrastructure as code

Imposter Online | JavaScript, Node.js, Server-Sent Events

- Developed an online multiplayer version of the party game Imposter, playable on one device or across several
- Built a real-time lobby server supporting custom private lobbies and public matchmaking

AWS Security Checker | Python, Streamlit, AWS SDK (boto3), Pandas, Plotly

- Developed a cloud security auditing application to evaluate AWS environments against security best practices
- Automated analysis of IAM users, access keys, encryption settings, network configurations, and remediation guidance with AWS CLI commands and console navigation links

Copper Price Forecasting Dashboard | NumPy, Scikit-learn, Financial Data APIs

- Developed a quantitative model to predict short-term copper price movements using economic indicators
- Evaluated model performance through historical backtesting and predictive accuracy analysis

Technical Skills

Languages: Java, Python, C/C++, SQL, JavaScript, HTML/CSS

Frameworks: ASP.NET, TensorFlow, Streamlit

Developer Tools: Git, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

Libraries: pandas, NumPy, Matplotlib, PyTorch, Scikit-learn

Certifications

AWS Certified Cloud Practitioner 2023, recertified 2026