

# Jinhong Min

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## Education

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### Columbia University

*B.A. Computer Science; Concentration in Business Management, Columbia College*

*New York, NY*

*Sep 2020 – May 2025*

- Awarded Dean's List for academic excellence (GPA: 3.87)
- Took leave of absence to complete mandatory military service in Korea

## Experience

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### Pomello AI

*Co-Founder and Founding Software Engineer*

*Seoul, Korea*

*Jun 2021 – Aug 2023*

- Built a matching platform that connects seniors to neighbors for companionship, everyday tasks etc.
- Ran A/B testing for optimal UI design, improved conversion rate by 18% and acquired 3k+ active users
- Awarded Bronze in Korea M-Startup Competition, selected as final 100 out of 3000+ teams
- Technologies Used: PostgreSQL, Redis, Typescript, Javascript, TypeORM, React Native

### Republic of Korea Navy

*Software Developer, Submarine Force Command*

*Jinhae, Korea*

*Jan 2022 – Aug 2023*

- Built automatic cataloging system of hydroacoustic signals picked up by the submarine sonobuoys
- Achieved 87% accuracy on 2k+ noise samples, ran mock tests in actual Korean SUB SS-079
- Awarded Gold in National Defense Open Data Utilization Start-up Competition, selected out of 150+ teams
- Technologies Used: C++, Python, PyTorch

### Naver Corp

*Machine Learning Engineer Intern, I2 Investment team*

*Seoul, Korea*

*Sep 2021 – Dec 2021*

- Developed stock prediction system by implementing LSTM in time series forecasting and risk optimization
- Operated trading bots powered by Deep Reinforcement Learning for 4 months, achieved 5% increase in revenue
- Managed blockchain portfolio of 40+ firms, participated in 15+ investment meetings (ex. Soundhound)
- Technologies Used: Java, Python, PyTorch, Numpy

## Skills

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**Programming Languages:** Python, Java, C, Typescript

**Technologies:** PyTorch, Postgres, Redis, React, React Native, Django, NestJS

## Individual Projects

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### FinWatcher, *Financial Management App*

*Jul 2020 – May 2021*

- Built a personalized financial manager that visualizes spending patterns and provides advices
- Technologies Used: Typescript, NextJS, Django, React Native

### Stud!, *Study Group Platform*

*Dec 2019 – Aug 2021*

- Built a platform that recommends customized study mates and forms group chats
- Technologies Used: Nest JS, PostgreSQL, Redis, Typescript, React Native