# Martin Jaakola
Technical Skills Resume

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## EDUCATION

- **University of St. Thomas** — St. Paul, MN
  *Master of Science in Software Engineering; GPA: 3.7* — *Sept. 2019 – Dec. 2022*

- **University of Minnesota** — Minneapolis
  *Bachelor of Arts* — *Dec. 2013 – May 2016*

## EXPERIENCE

- **Starkey Hearing** — Eden Prairie, MN
  *Software Engineer II* — *May 2017 - Present*
  - **Mobile**: Android mobile software engineering, helped work on flagship apps.
  - **Web**: Created open-source test automation suite that helps non-technical testers write automated tests.

- **Anderson Windows** — Bayport, MN
  *Technical Aide* — *April 2015 - May 2016*
  - **Various**: Designed automated test setups for mechanical engineers
  - **Item2**: Enter another item here

- **Research** — Atlanta, GA
  *Data Scientist* — *2014*
  - **Portfolio Management**: Created models for portfolio hedging, portfolio optimization and price forecasting. Also creating a strategy backtesting engine used for simulating and backtesting strategies.
  - **QuantDesk**: Python backend for a web application used by hedge fund managers for portfolio management.

## PROJECTS

- **QuantSoftware Toolkit**: Open source python library for financial data analysis and machine learning for finance.
- **Github Visualization**: Data Visualization of Git Log data using D3 to analyze project trends over time.
- **Recommendation System**: Music and Movie recommender systems using collaborative filtering on public datasets.
- **Mac Setup**: Book that gives step by step instructions on setting up developer environment on Mac OS.

## VOLUNTEERING

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## CERTS

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