

JAMES HAN

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ABOUT ME

Professional Interests	programmer, python developer
Technologies	Python[pandas, multiprocessing], Excel, Git, JSON, Linux-based OS, VSCode
Languages	English, Korean
Interests	computers, automation, parenting, perspectives, apologetics, calisthenics, haircutting, ...

EMPLOYMENT

AlgoBack

Python Developer - Trading El Dorado Hills, CA (2020-)

- Planning and developing interactive programs to automate thousands of I/O workflows in a Linux environment.
- Modeling equity price movements and implementing trading strategies to manage risk and realize profit.
- Building and maintaining streaming pipelines of real-time market quotes via REST APIs.
- Parsing and storing millions of JSON responses into actionable flat files for dynamic time series analyses.
- Designing and backtesting latest algorithmic models with historical data to strengthen trading performance.
- Creating custom logs to debug logic and runtime errors in a test environment; leading to source code refactoring to verify reliability and readability.
- Learning about new tools to abstract insight and scale competence.

Reize.io

Ecommerce, Manager Sacramento, CA (2019-2020)

- Maintained 100% positive feedbacks on eBay.
- Integrated third-party APIs to automatically manage eBay and Amazon accounts with 1,000+ items.
- Communicated with buyers to answer product questions and resolve quality issues.

Center for Autism and Related Disorders, LLC

Clinical Supervisor, Assistant Manassas, VA (2018)

- Analyzed behavior data to assist in the design of individualized treatment programs.

EDUCATION

Udacity

Certificate, Full Stack Developer Online (2019-2020)

- SQL and Data Modeling for the Web • API Development and Documentation • Identity Access Management • Server Deployment and Containerization • SQL and Data Modeling for the Web

Binghamton University

Bachelor of Science, Integrative Neuroscience Binghamton, NY (2011–2016)

- Calculus • Cognition & Learning • Programming Concepts & Applications • Research Methods • Statistical Analysis & Design • Perception • Physics

PROJECTS

- “AlgoBack” (2020) —An automated day-trading program. [Python, pandas, numpy, datetime, multiprocessing]
- “jameshan.me” (2019) —A free space of personality among other things. [HTML, CSS, Apache, AWS Lambda]
- GitHub (www.github.com/coldice1915) —Latest projects not hosted on GitHub.