

## EDUCATION

Online	<b>Udacity</b>	(ongoing) Oct 2019
<ul style="list-style-type: none"><li>• <b>Certificate:</b> Full Stack Developer</li><li>• <b>Programming Coursework:</b> SQL &amp; Data Modeling for the Web, API Development &amp; Documentation, Identity Access Management, Server Deployment Containerization &amp; Testing</li></ul>		
Binghamton, NY	<b>Binghamton University</b>	May 2017
<ul style="list-style-type: none"><li>• <b>Major:</b> Integrative Neuroscience, B.S.</li><li>• <b>Coursework:</b> Statistical Analysis &amp; Design, Research Methods, Experimental Learning, Perception, Behavioral Neuroscience, Behavioral Genetics</li><li>• <b>Math Electives:</b> Calculus II, Linear Algebra</li></ul>		

## EMPLOYMENT

E-commerce Manager	<b>AZERO (startup)</b>	Nov 2018-July 2019
<i>Ebay</i> and <i>Amazon</i> Seller: New and Used Electronics <ul style="list-style-type: none"><li>• Attained 100% positive feedback in the last 12 months on Ebay by securing error-free listings of products.</li><li>• Achieved 91% positive lifetime ratings on Amazon through competitive pricing and helpful communication.</li><li>• Managed and synced listings across different marketplaces using Solid Commerce.</li><li>• <u>Leveraged knowledge</u> in Excel, Solid Commerce, FBA, Seller Hub, and Chrome Plugins (AMZScout and Keepa).</li></ul>		
Assistant Clinical Supervisor	<b>Center for Autism &amp; Related Disorders</b>	Feb 2018-Nov 2018
Applied Behavior Analysis(ABA): Caseload of up to 7 Patients <ul style="list-style-type: none"><li>• Utilized web-based toolkit, Skills®, for comprehensive assessment, curriculum, and treatment management.</li><li>• Collaborated with team members using SharePoint for managing and sharing patient information.</li><li>• Reduced maladaptive behaviors, increased wanted behaviors, and improved patient's functioning by systematically implementing series of targeted interventions.</li><li>• Structured patient progress into monthly reports by incorporating charts and graphs from patient's behavior data.</li><li>• <u>Leveraged knowledge</u> in Behavior Intervention, ABA therapy, Skills®, and SharePoint.</li></ul>		

## SOFTWARE PROJECTS

**Personal Website:** <https://jameshan.me> (for additional information and projects)

### To-Do App

- Developed a RESTful web app using Python that allow users to create, edit, and delete to-dos and lists
- Manipulated and modeled relationships between objects using SQLAlchemy ORM
- Managed modifications to our data schema over time through Flask Migrations
- Error handling in Flask by implementing rollback on sessions
- Utilized: Python, Flask, SQLAlchemy, PostgreSQL, REST, JSON, AJAX, Relational databases, HTML/CSS, Git

### Logs Analysis Tool

- Developed an internal reporting tool using Python that reports what kind of articles site's readers like.
- Connected and interacted with logs from a large database.
- Created and refined complex queries and used them to draw business conclusions.
- Received project feedback from reviewers and committed recommended changes.
- Utilized: Python, Pyscopg, PostgreSQL, Vagrant, VirtualBox, Git

## ⇒ SKILLS

→ **Software:** (*proficient*): Python, SQL, HTML/CSS, Git (*familiar*): JavaScript, C