

ADA J. PHILLIPS

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PROFESSIONAL EXPERIENCE

- Toast Inc** **Software Engineering Coop** **January 2019 – Present**
Back-end developer on the Analytics and Data Platform team, creating and enhancing a cloud-based infrastructure for processing high volumes of restaurant data, to deliver useful insights and help drive customer success.
- Bose Corporation** **Technical Intern/Coop** **January 2018 – July 2018**
Worked across multiple teams on a sophisticated product ecosystem, spanning from mobile applications and cloud micro-services, to embedded software on consumer devices.
- OUTspoken** **Vice President** **August 2019 – May 2020**
Served as elected leader of RIT's LGBTQIA+ Representative Student Organization, working directly with Student Government and the RIT Administration to represent the interests of the community.
- RIT Classroom Technology Support** **Technician** **September 2016 – September 2019**
Engaged directly with patrons to diagnose and resolve issues with RIT's classroom technology setups, provide hot-fixes for complex issues, and perform maintenance in supported spaces.
- RIT Student Auxiliary Services** **Technician** **September 2015 – May 2016**
Assisted Student Auxiliary Services Technical Team with support and maintenance of on-campus point-of-sale and inventory systems. Utilized Footprints help desk software to assist users with hardware and software issues.

EDUCATION

B.S. Software Engineering Rochester Institute of Technology (May 2020). Minor in International Relations. Specialization: Artificial Intelligence. 3.31/4.0 GPA

ACADEMIC AND PERSONAL PROJECTS

- Sputnik** **Project Lead** **February 2018 – Present**
Ongoing independent work on a bot for the Discord communication platform. Intended to address the needs of a wide variety of online communities, its primary features include music streaming for VoIP, dice rolling for tabletop games, and image transcription to enhance accessibility on the platform.
- Moltimate Protein Docking** **Developer** **August 2019 – May 2020**
Worked in a team of four to design and implement additional functionality for the protein analysis application Moltimate, to allow for simulated ligand binding as well as structure analysis. The back-end service was built with Java, and the user interface with React JS.
- ApplyIt** **Developer** **September 2018 – December 2018**
Worked in a team of three to design and prototype a Job Search platform with a focus on requirements analysis, design prototyping, and the User Experience Lifecycle. The final design was implemented using HTML, CSS, and basic JS.
- HealthNet** **Lead Developer** **August 2016 – December 2016**
Worked in a team of five to design and release three separate iterations of a self-contained hospital management web application from customer requirements. The project was written in Django and Python as part of a project-based Software Engineering course.