

# Anita Padman

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## EDUCATION

### University of Illinois at Chicago

December 2021

Bachelor of Science in Computer Science

**GPA: 3.77/4.00**

- College of Engineering Dean's List (Fall 2018-Spring 2021)  
Selected Coursework: *Data Structures, Database Systems, Software Engineering I, Systems Programming*

## EXPERIENCE

### Honeywell

June 2021 – August 2021

*Software Engineering Intern*

Atlanta, Georgia

- Configured content delivery network (CDN) support with RequireJS to offload network requests from Niagara 4 station instances and improve the overall performance of JACE 8000 IoT controllers
- Implemented a new field editor feature using Tridium Inc.'s spandrel API and JSX extension to allow users to manipulate color instances on the Niagara 4 property sheet view in the browser
- Practiced test-driven development (TDD) with integration and unit tests in Karma and Jasmine

### Bit Project

January 2021 – March 2021

*Serverless Boot Camp Student*

- Participated in an 8-week mentorship program co-hosted by Microsoft Azure developers to learn fundamentals about serverless architecture, cloud engineering, and external APIs
- Built "Dine the Distance", a web application which uses HTTP triggers, Azure Maps, and Twilio to text restaurant recommendations between two user-specified locations based on cuisine preference

### TIAA (Teacher Insurance and Annuity Association of America)

June 2020 – August 2020

*IT Engineering Intern*

Charlotte, North Carolina

- Developed Python scripts using the AWS Boto3 SDK to automate the migration of local files and retrieval of archived files to/from the Deep Glacier storage class within S3
- Built a daily operational checkout environment using SharePoint designer and Microsoft Power Automate to manage sign-off reports and provide an audit trail for the CIS Engineering team
- Remodeled the Data Protection Services team webpage using Confluence web design to showcase work to internal customers

## EXTRACURRICULAR ACTIVITIES

### Bit Project

February 2021 – Present

*Lead Student Experience Coordinator*

- Monitor student progress and summarize course feedback from all serverless boot camp participants
- Conduct outreach to introduce students from non-traditional backgrounds to serverless compute

### Society of Women Engineers

August 2018 – Present

*Fundraising Committee: Creativity Chair (August 2018 – May 2019)*

- Coordinate fundraising events co-hosted with student organizations open to active society members
- Attend weekly meetings to organize and plan social events to raise money for SWE

## TECHNICAL SKILLS

**Computer Languages:** Java, JavaScript, HTML/CSS, C++, Python, SQL

**Frameworks and Tools:** Git, PuTTY, Gradle, Maven, Grunt