

# Anita Padman

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## EDUCATION

### University of Illinois at Chicago

December 2021

B.S in Computer Science

GPA: 3.85/4.00

College of Engineering Dean's List (Fall 2018-December 2021)

Selected Coursework: Object Oriented Programming, Systems Programming, Database Systems

## WORK EXPERIENCE

### Honeywell

January 2022 – Present

*Software Engineer I*

Atlanta, GA

- Configure content delivery network (CDN) support to offload web resource requests from both Niagara 4 station instances and JACE 8000 IoT controllers, thereby improving page load times by 15%
- Build RESTful APIs to handle device registration requests from the Niagara Cloud BaaS using Spring Boot
- Engage in scrum agile ceremonies and software verification testing

### Honeywell

June 2021 – August 2021

*Software Engineering Intern*

Atlanta, GA

- 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
- Initiated a proof of concept for Niagara HTML5 content delivery network (CDN) support utilizing RequireJS to cache duplicate network requests from Niagara stations
- Practiced test-driven development (TDD) with integration and unit tests in Karma and Jasmine

### TIAA (Teachers Insurance and Annuity Association)

June 2020 – August 2020

*IT Engineering Intern*

Charlotte, NC

- 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

## EXTRACURRICULAR ACTIVITIES

### Bit Project

January 2021 – December 2021

*Lead Student Experience Coordinator (February 2021 – December 2021)*

- Monitored student progress and summarized course feedback from all serverless boot camp participants
- Conducted outreach to introduce students from non-traditional technical backgrounds to serverless compute

*Serverless Bootcamp Student (January 2021 – March 2021)*

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

### Society of Women Engineers

August 2018 – December 2021

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

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

## SKILLS

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

Frameworks and Tools: Git, Gradle, Maven, Grunt, JIRA, Bamboo, Spring Boot, MS Azure Fundamentals