

UYEN DINH

Woodstock, Georgia, 30188 | 770-742-5556
udinh3@gatech.edu | uyendinh.me | linkedin.com/in/uyen-dinh | github.com/uyendinh

EDUCATION

Georgia Institute of Technology

Expected Graduation 12/2020

- Bachelor of Science in Computer Science (GPA 3.5)
- Georgia Tech Dean's List
- Related courses: Object-oriented Programming, Data Structure and Algorithm, Database, Data Visualization, Computer Graphics, Computer Networking, Mobile App and Services

SKILLS

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

Technologies: Angular, React, Redux, Node, MySQL, Git, D3, Flask, Unity

EXPERIENCE

Ultimate Software – Atlanta, GA

Software engineer intern

05/2020 – present

- Migrating an application to manage virtual databases from .NET to Angular 8
- Integrating Delphix – a tool to create data environment and manage data version into existing platform
- Technologies used: Docker, Kubernetes, Angular, C#

Eightfold.AI – Mountain View, CA

Software engineer intern

08/2019 – 12/2019

- Designed database schema to automate receiving customer requests, updating data and sending email notifications to reduce manual tracking process and prevent data loss
- Developed a Chrome extension to highlight and analyze skills on any job description page using Python and JavaScript to better understand the job market and reduce gender bias
- Implemented a functionality to save custom search filters
- Technology used: SQL, Python, Flask, Selenium, BeautifulSoup, React, Redux

Vanguard – Malvern, PA

Software engineer intern

05/2019 – 08/2019

- Designed and implemented a functionality that allows employees to add and display their phonetic pronunciation on their profile page to encourage diversity and inclusion in the company
- Developed a feature to recognize employee achievement and display badges on Vanguard's webpage
- Collaborated with a team of seven to build a web application to rate and review food across all Vanguard sites
- Technology used: Angular, Neo4j, JUnit

PROJECTS

Queue Up

01/2020 - Current

- Developing an app to manage Georgia Tech's office hour virtual queue
- Responsible for implementing user's queues, allow users to search for event, see event information and queue up
- Technology used: DynamoDB, AWS Lambda, AWS Gateway, React Native

Bee-snap

08/2018 - Current

- Developed a game using Unity to collect and analysed data about bee-flower to support pollinator health
- Built a questionnaire that allows researchers to identify bee and flower type
- Developed a database to store user's information and images
- Technology used: AWS Dynamo, C# and Unity

LEADERSHIP

Hack GT CATALYST – Atlanta, GA

Mentor

04/2019

- Mentored 2 high school students in the Metro Atlanta Area to explore and learn about Computer Science
- Introduced students to code and assisted them to build their own website using HTML/CSS and JavaScript