

# ASAD DAR

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## EDUCATION

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### Rutgers University

Sept '14 – May '18 (*expected*)

*Bachelor of Science in Computer Science*

Relevant Coursework: Data Structures, Algorithms, Systems Programming, Databases, Computer Architecture, Programming Languages, Software Engineering, Discrete Mathematics

## EXPERIENCE

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### MailChimp

*Atlanta, GA*

*Software Engineering Intern*

May – Aug '17

- Built MailChimp's checklist editor for regular campaigns using PHP and JavaScript to delinearize the campaign creation process, effectively driving completion rate

### Tapslash

*New York, NY*

*Software Engineering Intern*

May – Aug '16

- Wrote backend API endpoints in Python to create new integrations and extend functionality with introductions of categories and authentication
- Optimized code for faster load times after creating automated testing infrastructure that measured service load times and regressions
- Worked on development of platform dashboard in React/Redux

## PROJECTS

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### RU Study Buddy

- Web application built with a Node.js/MongoDB backend and React/Redux frontend that allows Rutgers students to search for and connect with potential study partners through the current semester's course directory
- Upon connection, conversation is initiated by an email sent out to both of the paired up students via Nodemailer to figure out a date/time/place to study together

### Feed

- Web application built with Node.js and MongoDB that allows users to discover content/news being shared that is more tailored to their interests

### FourStops

- Python/Flask web application built for road trips that implements the FourSquare API and Google Maps API
- Provides the user with directions to the most popular sights near any currently situated area for a series of stops in transit to their end destination

### All in One

- React application that brings the search functionality of Slash Keyboard to the web browser while recreating a similar user experience

## TECHNICAL SKILLS

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- Python, Java, C, JavaScript (Node.js, React), HTML/CSS, SQL, MongoDB