Asad Dar

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EDUCATION

Rutgers University   Sept '14 – May '18 *(expected)*
Bachelor of Science in Computer Science

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

EXPERIENCE

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

RU Study Buddy

· Web application built with 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

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