

Rahul Sonwalkar

http://rahul.ru
rahulsonwalkar23@gmail.com | 503.806.7016

Education

University of Texas at Dallas

BS in Computer Science

GPA: 3.75 / 4.0

Graduation: 2020

Links

Github: / rahulsonwalkar

LinkedIn: / rahulsonwalkar23

Coursework

Computer Science II with Java

Computer Science I with C++

Discrete Math for Computing

Computer Architecture

Data Structures & Algorithms

Skills

- C++ • Java • Javascript
- NodeJS • HTML & CSS
- MongoDB • PostgreSQL
- ReactJS • Python • PHP
- Git (version control)

Experience

Rechat Fall 2017 | Dallas, TX

Software Engineering Intern (Fall)

- Core API and Platform team. Engineer #10.
- Designed and implemented a new email feature with NodeJS that integrates Mailgun API, replacing existing Amazon SES.
- Wrote Frisby.js tests for all API endpoints, improving total code coverage by 3%
- Currently developing a feature in React for an internal client-success tool.

Projects

Flyo | 1st Prize, Sabre Hackathon'17

- Built an Amazon Alexa hack enabling users to make travel plans with their friends.
- Worked with Alexa SDK and Sabre Dev Studio and deployed on AWS Lambda in 24 hours.

Gordon

- Lightweight team communication tool built inside Command Line Interface (CLI) to increase Dev productivity.
- Built using NodeJS and connects to IRC backend.

Fannie Bae | YHack'16 @ Yale University

- A tool to predict depreciation to to-be-auctioned assets owned by Fannie Mae.
- Built with NodeJS, deployed on Heroku and integrated Google Maps API to create visual representations and draw insights.

NuruBot | MinneHack'17 @ University of Minnesota

- Built and deployed a Facebook Messenger bot and integrated IBM Watson'sAlchemy API for personality insights on users.

Leadership

HackersUTD | Founder & President

Aug 2017 - Present

- Hackathon enthusiast club at UT Dallas.

Student Government | Chair of Technology (Elected)

Sept 2016 - May 2017

- Lead a team of 7 Senators in Technology Committee to enact technology related changes on campus.
- Represented student body on the panel that redesigned the portal used by students, faculty and staff.

Scholarships

Academic Excellence Scholarship

- 4 year Academic scholarship covers 90% of the tuition.
- Awarded to incoming freshmen with high GPA and SAT scores