

RAKESH DAS

Software Developer

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📍 Chicago, IL

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📄 github.com/rakeshdas1

EXPERIENCE

Software Engineering Intern

US Foods

📅 June 2019 – August 2019 📍 Chicago, IL

- Wrote backend APIs using Java Spring and Oracle DB
- Added various features to frontend Angular 4 application
- Unit tested both frontend and backend apps, took code coverage to 70%
- Worked in an Agile team

Chicago Regional Manager

StudentRND Inc.

📅 May 2016 – February 2019 📍 Chicago, IL

- Ran a coding marathon (CodeDay) geared towards high schoolers 3 times a year
- Managed a team of 7 high school aged volunteers
- Helped raise over \$1500 in sponsorship for CodeDay
- Had over 70 participants each CodeDay and made sure the events ran as smoothly as possible

CTO

Platformz Inc.

📅 May 2016 – April 2018 📍 Chicago, IL

- Led a team of 2, an iOS and a web developer, both interns
- Interviewed many potential interns for the company
- Implemented many new features in the Android app and a few small features in the iOS app
- Helped to redesign the app based on cues from other popular music apps
- Developed an app to import artists' fanbase info into databases and create visualizations based on that data

Freelancer

📅 June 2015 – July 2018 📍 Chicago, IL

- Created websites for many clients ranging from small business owners to politicians
- Performed both frontend and backend development
- Helped clients make pivotal business decisions regarding their online presence

Community Manager

Blue Lacuna

📅 January 2018 – present 📍 Chicago, IL

- Help manage events and over 150 members in our coworking space

PERSONAL PROJECTS

Code available on GitHub or upon request

Sonarr TUI - A TUI written in GoLang to control a Sonarr instance by communicating with Sonarr's REST API.

Car Search Scraper - A web scraper to scrape used car prices from various websites. Written with Python.

Flutter Movies - A simple mobile application written with the Flutter framework to display movie listings.

MyoSphero - An Android application that allows you to control the Sphero robotic ball with the Myo gesture control armband.

Out the Door - A full stack JS application that acts as a digital sign. It shows various bits of info, including upcoming bus and train times, news headlines, and the weather forecast.

Docker Sandboxes - A collection of *docker* – *compose* scripts to quickly boot up development environments such as WordPress.

TECHNICAL SKILLS

Languages: C/C++, Java, Java/TypeScript, Python, GoLang

Frameworks: Angular, Spring, NodeJS, Flutter

Experienced in: AWS, Docker, Linux Admin

EDUCATION

B.S. in Math and Computer Science

University of Illinois at Chicago

📅 August 2016 – May 2020