

# Shreyas Mohan

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## EDUCATION

### UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

#### BS IN COMPUTER ENGINEERING

Expected May 2021

James Scholar, Chancelors

Scholar

GPA: 4.00/4.00

## LINKS

Github: [shreyshrey1](#)

LinkedIn: [shreyasmohan](#)

## SKILLS

### LANGUAGES

Proficient

Python • C • JavaScript • C++

Familiar

GoLang • HTML • CSS • SQL •

Assembly

### FRAMEWORKS & TOOLS

Proficient

React.js • Node.js • Flask • Git

Familiar

Redux • GraphQL/Relay •

PostgreSQL • Express •

MongoDB(Mongoose)

## COURSEWORK

### UNDERGRADUATE

- Data Structures
- Computer Systems/Programming
- Discrete Structures
- Applied Parallel Computing
- Introduction to Computer Architecture
- Analog Signal Processing
- Probability with Engr. Applications
- Introduction to Electronics

## EXPERIENCE

### CAPITAL ONE | SOFTWARE ENGINEERING INTERN

May 2018 – Aug 2018 | Urbana-Champaign, IL

- Worked on internal dashboard web application using Angular 5, D3, Express and PostgreSQL
- Decreased API calls made by redesigning endpoints
- Upgraded project from Angular 5 to Angular 6 to improve performance

### HACK4IMPACT | SOFTWARE ENGINEER, PRODUCT MANAGER

Jan 2018 – Present | Urbana-Champaign, IL

- Leads a group of 5-6 software engineers to build an application for a non-profit
- Some clients include: Kiva, Love Without Boundaries, and Neighborhood News Bureau

### OTCR | CONSULTANT

Jan 2018 – Present | Urbana-Champaign, IL

- Worked with San Francisco based start-up to perform analysis on their competitor's websites and gave suggestions to improve their website.
- Used CapIQ, Tableau, Excel, and Powerpoint to complete technical implementation and tech strategy projects for various clients.

## PROJECTS

### RECRUITMENT TOOL | HACK4IMPACT

- Worked on a web-based application that simplifies the recruitment process for student organizations by having a tinder-like interface to pick candidates to interview and keeping track of candidate statuses
- Implemented using React, Node(Express), MongoDB, and Mongoose.

### LOVE WITHOUT BOUNDARIES | HACK4IMPACT

- Worked on a web-based application used to prepare students in Cambodia for an English exam to get into college using React, GraphQL, Relay, MongoDB.
- Students can log in with Google, work with teachers through Google Drive integration, take quizzes, and check grades.

### WHAT | PERSONAL PROJECT

- Built a python package that reruns last terminal command and checks Google/StackOverflow for the answer.

## ACTIVITIES

### HACKILLINOIS | OUTREACH TEAM

- Responsible for sending out emails to prospective sponsors and mentors for the largest open source hackathon in February.

### REFLECTIONS PROJECTIONS | MARKETING TEAM

- Built out events API for tech conference using Flask and integrated Twilio and social media for text reminders for participants