

# PRANAV NARAHARI

✉ [naraharipranav@gmail.com](mailto:naraharipranav@gmail.com) | ☎ (508) 410 - 6115 | 💻 [pnav1023.github.io/](https://pnav1023.github.io/)  
🌐 [github.com/pnav1023](https://github.com/pnav1023) | 🔗 [linkedin.com/in/pranavnarahari](https://linkedin.com/in/pranavnarahari)

## RELEVANT WORK EXPERIENCES

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### Software Engineer @ *Citizens*

June 2021 - *current*

- Independently developing a front end to automate the onboarding of applications into AWS for other software engineering teams using Backstage.io, a React.js framework
- Developing a strong foundation in YAML and TypeScript through my development in React.js
- Becoming accustomed to the software development process at an enterprise level including the necessary procedures for promoting to production and using Bitbucket version control
- Working in an agile setting where the environment is fast paced and promotes quick development

### Frontend Web Engineer Intern @ *Mathematica Policy Research*

May 2020 - Aug 2020

- Developed a web application using Vue.js to assist and enhance teaching ability on the basis of statistical analysis and tests
- In 10 weeks, I worked alone to optimize the application for resizing and different sized screens, to create an improved navigation bar, and lastly to refactor the entire user interface to better fit a mobile phone and tablet
- Gained a strong grasp of Vue.js, GitHub for version control, and frontend web development, especially HTML and CSS

### Backend Engineer and Data Analyst Intern @ *Kenway Consulting*

Jan 2020 - May 2020

- Worked with client and employee data, wrote server code, refactored data tables, and displayed analysis of data using BI tools over the course of 4 months
- Using Microsoft SQL Server, consolidated multiple tables and thousands of records from various time periods into organized files which maintained all relevant client and employee information and resolved conflicts
- Wrote server code to properly share employee timesheet and expense data into the appropriate tables and performed unit tests to confirm the code was functional, all developed using C#
- Directly piped SQL data into PowerBI to create interactive dashboards that presented insights on the Employee and Client data and presented my work to my managers on the last day of my internship
- Developed a strong foundation in Microsoft SQL Server, Power BI, and improved my knowledge of Microsoft Azure and writing server code in C#

## EDUCATION

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### Bachelor of Arts & Sciences in Computer Science + Economics at University of Illinois Urbana-Champaign

Graduated: Spring 2021 | Relevant Courses: Data Structures, Computer Architecture, Systems Programming | GPA: 3.53

## PROJECTS AND EXTRACURRICULAR ACTIVITIES

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### Tranquility, *iOS Application*

Dec 2020

- Independently run business started to enhance productivity, work life balance, and well-being by reducing screen time, emphasizing the importance of uninterrupted work, and promoting healthy work habits and is developed using SwiftUI and XCode
- Currently developing an iOS application to allow users to schedule daily uninterrupted work sessions, create task lists and daily journals, and the ability to look back to previous schedules

### Mobile Application Business Consultant @ *EntreCorps*

Aug 2019 - Dec 2019

- Worked with a client that was creating a mobile social media application and gave input on optimal features and the process and technologies that would be required for implementation
- Gained insight on the business side of tech companies and gained an alternate perspective on mobile application development

## RELEVANT TECHNICAL SKILLS

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**Advanced:** C, Python, Java, C++, HTML, CSS

**Proficient:** Vue.js, Azure, Amazon Web Services, Bitbucket, Github, React.js, SQL, JavaScript, R, TypeScript, YAML