

# Kenneth Edwin Jarnagin

GitHub: <https://github.com/kenjarna>

## EDUCATION

**Hanover College**, Hanover, Indiana

**Anticipated Graduation May 2019**

- **Bachelor of Arts in:** Mathematics and Computer Science
  - **GPA:** 3.67
- **Business Scholar**

## LANGUAGES AND TECHNOLOGIES

- Proficient in: C++, Python, JavaScript/ES6, React, Visual Studio, Microsoft Office Applications
- Experience in: TypeScript, Firebase, HTML, CSS, Haskell, SQL Alchemy, SQL, Java, AWS services

## RELATED EXPERIENCE

**Business Solutions Analyst**, Indianapolis Motor Speedway (IMS)

**Summer 2018**

- Operated IndyCar Support during event days, such as the Indy 500
- Developed a photo tagging and captioning service for all photos serviced by IMS
- Consulted company leadership on future endeavors and developments

**Computer Science Tutor**, Hanover College

**September 2017 – Present**

- Aid students in understanding Python and C++
- Provide guidance on developing concise and powerful programs
- Help students develop reasoning and problem-solving skills

**TechPoint Xtern Leader**, TechPoint

**Summer 2018**

- Served as an Xtern leader by organizing events for fellow participants
- Attended various professional development trainings on the development cycle
- Developed personal projects through cooperation with other participants

**IT Contractor**, Indiana Jefferson County Government

**Summer 2017**

- Troubleshooted local and network issues
- Built and restore desktop machines and setup workspaces
- Assisted the director on system overhauls and various projects

## LEADERSHIP EXPERIENCE

**President**, Interfraternity Council

**January 2018 – Present**

- Mediate conflicts between fraternity chapters
- Create and enforce new safety, social, and risk policies
- Serve as a liaison between the school administration and the Greek community

**Treasurer**, Sigma Chi

**January 2018 – Present**

- Manage a budget of \$35,000
- Coordinate large purchases and housing improvements with the Housing Corporation
- Report the current financial status and health of the organization to members and leadership
- Cooperate with other officers to resolve budgetary conflicts

**Vice President**, Sigma Chi

**January 2017 – January 2018**

- Enhanced organizational health and interpersonal relationships within the chapter
- Coordinated the efforts of the Executive Committee and Judicial Board
- Facilitated new programming developed by the International Fraternity
- Aided other leaders in the organization to facilitate the completion of events and other assignments.

## PROJECTS

- Built a basic API to service and process stock information using SQL Alchemy with Flask
- Developed a basic adventure game with fellow students using Haskell
- Created an Amazon Alexa skill (called Real Facts) using AWS services and frameworks