# Frederick (Freddie) Clarke
## First-Year Purdue Computer Science Student

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West Lafayette, IN (College) | Rye, NY (Home)

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## OBJECTIVE

Computer Science student with a unique blend of technical and business skills looking to obtain internships in the software engineering field to prepare for a successful career.

## SOFTWARE DEVELOPMENT SKILLS

Java, Golang, JavaScript, HTML

## EDUCATION

**Purdue University**                                                                                      West Lafayette, IN
*B.S. Computer Science, Certificate in Entrepreneurship and Innovation*                   August 2020 - Present

**Rye High School**                                                                                                      Rye, NY
*9 AP Courses, National Honor Society, SAT: 1510*                                       September 2016 - June 2020

## WORK EXPERIENCE

**Citihub Consulting**                                                                                                 New York, NY
*Software Engineer Intern*                                                                             May, 2020 − August, 2020
- Developed REST API in Golang to interact with Gitlab API
- Learned about Kubernetes and application deployment
- Gained experience using Git, team development, and project management

**Pilates Studio of Rye**                                                                                                   Rye, NY
*Website Management*                                                                                                    July 2020
- Made basic changes to the website of a local business
- Added information for online sessions during COVID pandemic

**Tutor**                                                                                                                    Rye, NY
*Private Client*                                                                                   September, 2019 − March, 2020
- Tutored elementary and middle school children of various ages
- Helped with various subjects including mathematics, science, and social studies

**Rye Historical Society**                                                                                                   Rye, NY
*Camp Counselor*                                                                                                         July, 2019
- Helped organize and lead camp activities
- Educated children in history of local town and region

## PROJECT WORK

**Java Messaging App** *CS 180*                                                                November, 2020 − December, 2020
- Developed a simple group and private messaging application in Java with a Swing GUI
- Users could create accounts, log in, and chat with other users over a network
- Data was stored in the event of a crash or the app being closed

**Personal Website** *Personal Project*                                                                October, 2020 − Present
- Developed a simple HTML/CSS website to display my information online

## EXTRACURRICULAR ACTIVITIES

**Kappa Sigma Fraternity**                                                                            November, 2020 − Present
- Working on project to develop chapter iOS app in Swift
- In charge of house Instagram account to generate interest in the fraternity and communicate with alumni
- Serve on Rush Committee to recruit new members and expand chapter

## OTHER SKILLS

Working proficiency in French and Spanish