Jared Raiola

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WORK EXPERIENCE

Putnam County PILOT Program   **June – August 2019**

Office of IT/GIS Intern Mahopac, NY

Intern for the "Putnam Invests in Leaders Of Tomorrow" program in the Geographic Information Systems department creating, documenting, and implementing multiple workplace applications based on user requirements to meet current industry standards.

- Locator: Created a web application in PHP, JavaScript, SQL, HTML and CSS to show the geographic location of all office users.
- Observe: Developed a screenshot application in Python that logs into a website and copies the HTML to a local file to create a proper page screenshot of that local file.
- ClassroomCopy and ClassroomDelete: Developed PowerShell scripts to access a source file path, copy all files in that region, paste them at a specific destination and delete them from original source.

TCB Construction (Summers)   **June 2015 – August 2019**

IT Department Mahopac, NY

Developed a GUI Format Files program using Python to format work proposal forms. Based on user requirements and input, proposals are calculated and formatted into Word documents for client distribution.

Kobu Asian Bistro   **May 2015 – August 2019**

Bartender/Waiter Mahopac, NY

Greeted customers, coordinated seating, served clients, prepared beverages, maintained provisions.

EDUCATION

Georgia Institute of Technology   **Anticipated Graduation May 2021**

Bachelor of Science, Computer Science Atlanta, GA

Focus Curriculum:

- Information Infonetworks: Capturing, representing, organizing, transforming, communicating, and presenting data so that it becomes information.
- Systems and Architecture: The organization of computer systems and how they are built.

Coursework: Project Design and Implementation, Algorithms, Web Application design, Compilers and Interpreters design, Object Oriented Programming, Discrete Mathematics

Mahopac National Honor Society, Top 10%   **June 2017**

LEADERSHIP EXPERIENCE

People to People Leadership Ambassador Program   **2009-2011**

Volunteer work in various underserved communities, trained for leadership role for future ambassadors.

Delta Upsilon Fraternity Regional Leadership Academy   **2019-current**

Delta Upsilon Fraternity Assistant House Manager   **2019-current**

SKILLS, INTERESTS & PERSONAL PROJECTS

Kotlin Framework: Creating a personal web development framework with Kotlin

Languages: Java; Python; C++; C; Assembly; Swift; Scala; PHP; JavaScript; HTML; CSS; SQL; PowerShell

Interests: Web development; cyber security; game development; playing music; traveling; skiing; hiking; tennis

https://www.linkedin.com/in/jared-raiola   https://github.com/JaredRaiola   http://jaredraiola.me