

Jonathan Pilafas

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EDUCATION:

William Rainey Harper College – Palatine, IL

GPA: 3.42

Associates in Engineering Sciences – Honors Program

August 2018 – May 2020

- *Relevant Coursework:*

CS 1 & CS 2, Intro to Java Programming, Linear Algebra, Differential Equations, Calculus, Intro to Engineering, Physics, Chemistry, Economics

- *Programming:*

C++, Java, Python, SQL, HTML/CSS, Android Studio, Unix, Linux

WORK EXPERIENCE:

IT Expert System

Schaumburg, IL

Software Developer Intern

June 2018 – August 2018

- As an intern at IT Expert System, I refined my Java programming skills by creating mobile Android apps under the direct mentorship of a professional Android developer and the CEO of IT Expert System (Tushar Patel).
- My team integrated a mobile Android app to a Raspberry Pi with IoT technology, as the car was able to be controlled remotely using the app (via Bluetooth).
- A live demonstration of the mobile Android app and remote control car was given to the entire company and various members of the community.
- **Tools Used:** Java & Python programming, Android Studio, Raspberry Pi

PROJECTS/SKILLS/ACHIEVEMENTS:

- Studied abroad in Salzburg, Austria & Munich, Germany in summer of 2019
- Member of the Harper College Honors Program
- Developed a financial services website with HTML/CSS that connects the clients to the business & schedules appointments.
- CS 1 Project Examples (using C++): Final Project - cpp.sh/2uaae, Shapes Program - cpp.sh/75hp7, Planets Program - cpp.sh/6vet, Number Sorting Program - cpp.sh/4fzkt
- **Languages:** fluent in English & advanced in German

EXTRACURRICULARS:

Harper College German Club

Fall 2018 – Present

- Promote German cultural events around the community as an [executive board member](#) and manage the club budget and oversee spending throughout the year as the club [treasurer](#).

Harper Society of Engineers/WiSE

Fall 2018 - Present

- Collaborate with Harper College students to create various engineering projects and volunteer at STEM outreach events

Harper College Jazz Ensemble/Wind Symphony

August 2018 – May 2019

- [Trumpet performer](#) and [featured soloist](#) as a musician in the top musical ensembles available to students and community members at Harper College.