

Terry Yu

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EDUCATION

DePaul University

B.S. Computer Science with Software Development Concentration | GPA: 3.746/4.000
College of Computing and Digital Media Dean's List | 2017 - 2019

Graduated June 2019

PERSONAL STRENGTHS HIGHLIGHT

- Fast learner in new fields
- Works well with teammates, good at learning from them
- Capable of solving immediate problems efficiently
- Enjoys hands-on tasks and finishes them well

PROFESSIONAL EXPERIENCE

Infosys Associate as Full Stack Developer

August 2019 - Present

- Utilizing several technologies to develop responsive and interactive web applications.
 - Angular for frontend web design and displaying information to users.
 - Java EE and Spring ORM to handle business logic, security, and data manipulation.
 - OracleSQL and JPA for backend database.
 - Integrated RESTful services into existing web applications
- Practiced SCRUM and agile tactics.

WORKING EXPERIENCE

Lehigh Groups Apartment Renovation (Family Business)

January 2015 – August 2019

- Hardwood installation, electrical wiring, plumbing, appliance installation, and dry wall repairs.
- Managed positive relationships with tenants and responded accordingly to any needs.

Village Public Works: Street Division

June - August 2016

- Asphalt and concrete application, maintenance of sidewalks/curbs, street signs and lights.

PROJECTS

HackIllinois 2019: NurseConnect

- A hands-free, voice activated questionnaire used to help nurses fill out forms while assisting patients.
- Java backend; developed voice recognition and dictionaries for demo and algorithm to determine answers.
 - Acquired better team skills and ability to incorporate different skill sets to lead the project.

DemonHacks 2018: Twitter Replies Analyzer

- Analyzed replies to Tweets to determine if users reacted positively or negatively.
 - Utilized TensorFlow to generate a language model to compare Tweets against
- Conveyed analysis using image word clouds and graphs using Python.
- Team leader: Delegated tasks, assisted members when needed, and made sure team was on track.

Video Inventory Manager

- Java application to check out movies, store director details from IMDB, and persist data to Oracle database
- Learned programming security, handling data properly, and UML design patterns

SKILLS

- Programming Languages: Java (master), TypeScript, Angular, Oracle SQL, and Python.
- Familiar with: C, JavaScript, HTML5/CSS3, Shell, Blockchain, Solidity.
- Developer Tools: Eclipse, Visual Studio Code, Git, Jenkins, Postman, Windows Subsystem for Linux.
- Proficient in Microsoft Office applications, Windows OS, Git, Unix, and CompTIA A+.