Lucas Chen

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Dedicated and versatile Software Engineer with a variety of project and management experience. Well-developed knowledge of data structures and algorithms, and software development.

Education

Villanova University, Villanova, PA   May 2022
Bachelor of Science, Computer Science
GPA: 3.61; Dean's List

Core Skills

Software Development: Proficient with Java; Familiar with C, C#, C++, Go, Python
Web Development: Familiar with Javascript, HTML, CSS
Tools: Microsoft Visual Studio 2019, Unity, Unreal Engine, GitHub, Microsoft Office
Spoken Languages: Fluent in English and Mandarin Chinese

Project Highlights

VORTEX LinkedIn Data Scraper, Villanova University   October 2019 - Present
- Organized a team of 6 for the development of a *Python* application to scrape alumni data from LinkedIn for use by Villanova Admissions and Business School with a *SQL* database

Introductory Unity, Personal   October 2019 - Present
- In development of a simple 2D Platformer with basic movement and combat features

Introductory Unreal Engine, Personal   August 2019 - Present
- Initiated a game development team accompanied by another Computer Science student
- Developed an Escape Room that incorporates various puzzles using pressure plates

Portfolio Website Development, Personal   August 2019 - Present
- Designed a website showcasing past projects utilizing *Wordpress.com* (luckism.wordpress.com)
- Developing website using *HTML*, *CSS*, and *JavaScript* (chenlucas11.github.io)

Engineering Entrepreneurship, Villanova University   May 2019 - July 2019
- Collaborated in a multidisciplinary team of 6 on design of a 2-hand clasp for wearables
- Filed for a *provisional patent* for wearable devices possessing a 2-hand clasp
- Led development of look-alike Android application for device using *Android Studio*

Work Experience

Lighting and Audio Tech, **Villanova University Tech Crew,** Villanova, PA   September 2018 - Present
- Coordinated a team of 5 utilizing *HTML*, *PHP*, *CSS*, and *SQL* to develop and maintain the VUTC website and database for the web team (www.vutc.com)

Office Assistant, **Villanova University Career Center,** Villanova, PA   January 2019 - Present

Activities

Villanova Game Development Club, Villanova University   September 2019 - Present
- Gathered a team of 7 on development of an arcade game to be used in an arcade machine

Coding Club, Villanova University   September 2019 - Present
- Tutored students from other majors in *Java*, *HTML*, and *CSS*, while learning the basics of *Go*

Other: Asian Student Association, Outdoors Club, ACM Student Chapter, NovaSASE, LoL Team