

ANGELIC PHAN

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Profile: angelicphan.github.io | GitHub: angelicphan

EDUCATION

Portland State University (PSU)

Portland, OR

Bachelor of Science in Computer Science, GPA 3.86

March 2020

- **Colleges:** Maseeh College of Engineering & Computer Science; University Urban Honors College
- **Academic Honors:** Magna Cum Laude, President's List, Dean's List
- **Relevant Courses:** Full stack Web Development, Advanced Java, Advanced Topics in C++ Programming, Intro. to Computer Vision, Computers, Sound & Music, Databases, Operating Systems, Algorithms

SKILLS SUMMARY

Technical Skills: C++, Java, Python, HTML, CSS, JavaScript, SQL, Linux/Unix, Node, React

Personal Skills: Fluent in Vietnamese and English; experienced with data structures, object-oriented programming, Agile, and version control; able to learn on the go

NOTABLE PROJECTS

Depressed But Sober (Java, Swift, Android Studio, XCode)

July 2020 - Present

- Individually developed a drinking card game app to publish on Google's and Apple's App Stores.
- Utilized internal, persistent data storage to save game states and store card data.
- Designed simplistic views and utilized swipe gestures to display and flip through game cards.

"The Rise and Infiltration of *Pac-Man* and *Street Fighter*" (*PDXScholar*)

Oct. 2019 – March 2020

- Published a thesis regarding the popularity of early video games with select case studies: <https://pdxscholar.library.pdx.edu/honorstheses/829/>.
- My work looks across multiple scholarly papers and media artifacts, and compares across genres, to create a bigger picture of each franchises' success.

Leaves Calculator (Django, Python3, Sqlite3, Vue, JavaScript, HTML)

June 2019 – Dec. 2019

- Worked in an eight-member agile team that developed a web app for PSU, to help employees calculate and determine eligibility for protected, paid, and unpaid leave.
- Gathered data requirements to become the go-to expert on the logic behind the web app.
- Wrote Django ORM queries to query the database and return JSON objects to the client.

ASCII Chess (C++11)

Feb. 2019 – March 2019

- Worked individually to develop a command-line, Linux game that supports two human players.
- Applied the logic for valid chess moves, checks, checkmates, and resignations.

WORK EXPERIENCE

Student Lab Preparation Assistant, PSU Department of Chemistry

Oct. 2015 – March 2020

Assisted in preparation for teaching lab courses and maintenance of lab facilities, equipment, inventory, and data upkeep.

Cashier, Sears Holdings

June 2015 – Nov. 2015