Steven **Chung**

STUDENT · DESIGNER

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Education

Rice University	*Houston, TX*
B.A. IN COMPUTER SCIENCE, MINOR IN STATISTICS	*Aug. 2018 - May 2022*

- GPA: 3.6/4.0
- Relevant Coursework: Algorithms and Data Structures, Program Design, Reasoning About Algorithms, Tools and Models for Data Science, Object-oriented Programming, Computer Systems, Linear Regression

Experience and Projects

Medovate Technologies	*Houston, TX*
SOFTWARE ENGINEER	*May. 2020 - Aug. 2020*

- Worked with software team to build CaseCtrl, a web application that facilitates the logistics behind surgery scheduling by automating tedious paperwork.
- Contributed to the application front-end, back-end, API, and database logic using ASP.NET core technologies (HTML, CSS, JavaScript, C#, SQL, JQuery, Entity Framework).
- Released a working application that is under use by Houston Methodist Hospital surgeons and their schedulers.

Kopis Mobile	*Flowood, MS*
SOFTWARE ENGINEER	*Starting Aug. 2020*

- Will work with the software team at Kopis Mobile, a software company focused on developing solutions to improve the security and efficiency of soldiers and first responders.

Intruder	*Houston, TX*
PROGRAMMER, WRITER, ART AND SOUND DESIGNER	*May. 2020 - Present*

- Intruder is a 2D puzzle platformer featuring original stories, graphics, and combat.
- Wrote the screenplay, designed all art and animations using Photoshop, and composed an original soundtrack for the game.
- Wrote main game logic with another teammate using the Pygame library and Pymunk physics engine.
- Released a demo on Github, in process of converting the game to run under the Unity engine.

Chat Application	*Houston, TX*
SOFTWARE DESIGN PROJECT	*Apr. 2020*

- Worked with classmates to build a message-based API for an MVC-architecture chat application.
- Implemented features in the API to deal with data transfer issues such as synchronicity and stale data.
- Completed working implementation in Java that can connect and communicate with other chat apps on the Rice University network.

Activities

Rice Taiwanese Association	*Houston, TX*
TREASURER	*Sept. 2019 - May. 2020*

- Managed all club funds over the 2019-2020 school year.
- Applied for >$1500 in funding for the club's cultural events, which garnered hundreds of attendees.

Rice Hackathon	*Houston, TX*
PLANNING COMMITTEE	*Jan. 2019 - May. 2019*

- Planned competition events with other members for campus-wide HackRice hackathon, which is attended by hundreds each semester.
- Helped write tracks for beginner and fintech competitive categories.

Skills

Programming Languages:
- Experience: Python, Java, C#, HTML, CSS, JavaScript
- Exposure: Node.js, React.js, React Native, jQuery, SQL, C

Tools: .NET Core, Docker, Git, Android Studio, Photoshop, Illustrator, Blender, Unity, DAW

Interests: Writing, Art, Music Composition, Basketball