

# JIAZHI CHEN

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## Objective

Talented and dedicated junior in computer science major seeking full-time internships in summer 2020. Wishing to bring employers supports in code development with proficiency in object-oriented programming, web development and machine learning. Always eager to learn more skills as demanded to provide as much help I am capable of.

## Education

**Bachelor of Science:** Major in Computer Science, Minor in Mathematics, Expected in 12/2020

**Washington University in St Louis** - St Louis, MO

*Selected Coursework:* Systems Security, Video Game Programming, Web Development, Introduction to Artificial Intelligence, Bayesian Methods in Machine Learning, Analysis of Algorithms, Data Mining, Foundations for Higher Mathematics

## Projects

*Happy-Crusher* (2019): 2D pvp candy-crush game built with Unity, scripts written in C#

- Creativity: users deal damages to each other instead of earning scores
- UPID: dcb1326e-af1a-4a17-9231-95c59022483e

*Online Chatting Room* (2018): Elegant chatting website in which players sign in and enjoy chatting with friends or even groups of strangers, implementing the client-server model

- Server was built based on node.js, with user information encrypted and stored using a MySQL database
- Communication implemented with socket.io
- Github repository: <https://github.com/bobbychen1999/Free-Chatting-Room>

## Work History

**Teaching Assistant**, 08/2018 to 12/2018

**Washington University In St. Louis** – Saint Louis, MO

- Teaching assistant of CSE 332S, object-oriented software development laboratory
- Guided students in completing exercises in class
- Organized biweekly TA hours to answer students' questions on homework and in-class slides
- Evaluated students' homework assignments codes and exams

## Skills

- *Coding:* C/C++, Java, C#, PHP, HTML & CSS, JavaScript, x86 assembly, Python
- *Theories:* machine learning, Bayesian methods, artificial intelligence
- *Technologies/Environment:* Windows, Linux, MySQL, Unity3d, Matlab, Arduino, AWS
- *Languages:* English (proficient), Mandarin (native)

## Accomplishments

- *ICPC* (2018): Participated in Mid-Central Regional contest and ranked the 14th among the 125 teams.
- *Dean's List* (Fall 2017, Spring 2018, Fall 2018, Spring 2019)
- *ASDAN China Math Tournament* (2015): Ranked top 10 national wide