

Zhijie (Jenny) Xu

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Objective: Software Engineering Intern

Education:

Bachelor of Science in Computer Science, **expected May 2021**, San José State University, Computer Science Department
Associate in Science in Computer Science for Transfer, De Anza College, June 2019

Programming Languages: Java, JavaScript, HTML, CSS, Swift

Programming Tools: NetBeans, Eclipse, Sublime, Visual Studio Code, Atom, Xcode

Prototyping Tool: Adobe XD

Agile project management tool: Jira

Foreign language: Mandarin

Projects:

November 2017 - Present

Lapis Papyrus Scalpellus (Rock Paper Scissors)

- Practiced basic interactive web game design and coding
- Skill Used: **Programming in HTML, CSS, Vanilla JavaScript**; Tool Used: **Visual Studio Code, Sublime**

Budget Builder

- Applied Serialization, Multithreading, and 3 Object-Oriented Design Patterns: MVC, Observer, Iterator
- Skill Used: **Programming in Java**; Tool Used: **NetBeans**

Time Tracker

- Applied self-learned knowledge of Swift to practical iOS project
- Skill Used: **Programming in Swift**; Tool Used: **Xcode**

Tic Tac Toe Remake

- Deeper understanding of Object-Oriented Design and better application of Java Swing
- Improved comprehensive user-friendly design and well-structured code
- Skill Used: **Programming in Java**; Tool Used: **NetBeans**

2048 Remake (built in hackathon with another team member in 2 days)

- Enhanced teamwork skills, self-learning ability and gained deeper understanding of Java AWT
- Awarded **People's Choice in Owl Hacks** Fall 2017 by Computer Science Club at Foothill College
- Skill Used: **Programming in Java**; Tool Used: **Eclipse**

Budget Game Website (in progress)

- Skill Used: **Prototype/Design**; Tool Used: **Adobe XD**
- Skill Used: **Programming in JavaScript**; Tool Used: **Visual Studio Code**

Experience:

September 2017 - Present

Computer Science Volunteer Teaching Assistant

De Anza College

- Gained experience debugging programs and solving problems with diverse group of students
- Students reported that their grades had improved greatly

CS Club Secretary

Student Club "Developers' Guild", De Anza College

- Sharpened communication, team project leadership and club activities planning skills
- Enlarged the number of members by online and on-campus marketing

Student Assistant

Math Performance Success (MPS) Program, De Anza College

- Increased work efficiency for program coordinator
- Enlarged student enrollment by updating program's official website to connect faculty and students