

KE (Kiki) CHEN

Emeryville, CA 94608 | (314) 445-9379 | kechen@wustl.edu | Looking for SWE Internship
Participant of GHC | Availability: Jan. - May. 2023 (Co-op), May. - Sept. 2023 (Summer)

EDUCATION

Northeastern University	San Francisco, CA
<i>Master of Science in Computer Science – Align, GPA: 4.0/4.0</i>	Jan. 2022 - May. 2024 Expected
<ul style="list-style-type: none">Related Courses: Data Structure, Algorithm and Applications, Object-Oriented Design, Web Development, Mobile Application, Database Management Systems	
Washington University in St. Louis	St. Louis, MO
<i>Master of Architecture, GPA: 3.78/4.0</i>	Aug. 2019 - Dec. 2021
<ul style="list-style-type: none">Related Course: Data Structure & Algorithm, Computer Science Foundation	
	GPA: 4.0/4.0
Shanghai University	Shanghai, China
<i>Bachelor of Engineering, Ranking 3/58</i>	Aug. 2014 - Jun. 2019
<ul style="list-style-type: none">Honors: Graduate with honor of Shanghai (5%), Principal Scholarship (5%), Excellent Student (5%)	

TECHNICAL SKILLS

Programming Language: Java | C | Python
Web Applications: HTML | CSS | JavaScript | React.js

EXPERIENCES

AECAI	San Francisco, CA
<i>Full-Stack Engineer</i>	Nov. 2021 - Present
<ul style="list-style-type: none">Developing a web frontend pages with React.js, database with MySQL, and backend APIs by Spring BootDelivered a scoring system for residential building layouts produced by Generative Adversarial Networks (GANs), responsibilities including product design and functionality implementation with Python	
Washington University in St. Louis	St. Louis, MO
Research Assistant with Prof. Monica Rivera, Chair of Graduate Architecture	Sep. 2020 - Sep. 2021
Teaching Assistant of graduate Comprehensive Studio, graduate International Studio.	Sep. 2020 - May. 2021

PROJECTS

YelpCamp Web Application	Jun. 2022 - Present
<ul style="list-style-type: none">Developing a full-stack web application from scratch that helps users to browse and share campgrounds information and reviewsImplementing RESTful APIs to handle HTTP requests and responses using NodeJS; utilizing MongoDB as primary database; implementing Postman for API test	
Voice Web Application	Aug. 2022
<ul style="list-style-type: none">Built a serverless chatbot website which passes speech-to-text input from users to AWS Lex, and generates text-to-speech output about weather informationSupported backend services with AWS Lambda which is triggered by API GatewaySpeeded up distribution of web content by using Amazon CloudFront (content network service)Created and seeded a database with weather data in DynamoDB, using AWS S3 to store other static content	
Dragon Game	Apr. 2022 - May. 2022
<ul style="list-style-type: none">Designed and developed a standalone snake game by Java, achieved one/ two players and easy/ hard modeApplied GUI Swing and MVC mode to optimize player's action and visual experience	