# JOON PARK

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Full Stack Engineer with 2 years of industry experience and a strong foundation from a coding bootcamp. Skilled at building scalable web applications and solving complex problems using modern languages such as Python, JavaScript/TypeScript, and Kotin. Looking for mid-level Software Engineer roles where I can contribute my technical expertise, critical thinking, and collaborative skills to build exciting software.

## SKILLS

- JavaScript/TypeScript, Kotlin, Python
- Object-Oriented Programming (OOP) and design
- Front end development - Angular, React, HTML, CSS, SCSS/SASS, Bootstrap, Tailwind CSS
- Back end development - Ktor, Express.js, Microservice Architecture, RESTful APIs, WebSocket, Socket.io
- AWS tools - Athena, DynamoDB, S3, Lambda, CloudWatch, ElastiCache, MSK, Cognito

- Other development tools - Unit test frameworks/libraries (Jest, JUnit, MockK), Git, GitHub, Shell scripting (PowerShell)
- Agile/Scrum methodology - Team facilitation, sprint planning, sprint retrospectives
- Data processing and analysis, validation, export scripting

## RELEVANT WORK EXPERIENCE

**Software Engineer II**　　　　　　　　　　　　　　　　　　　　　　　March 2023 – December 2024
VivoSense, Inc.
Newport Coast, CA (Remote)

- Delivered a Minimum Viable Product (MVP) of a scalable clinical trial management web portal, achieving all OKRs and user stories
- Built front end features in Angular/TypeScript based on Figma designs, including login/password reset workflow modals, tabbed pages displaying change history data, and a WebSocket-powered instant messaging feature including group chats
- Developed object-oriented backend functionality in Kotlin/Ktor, including entire microservices, REST API routes, WebSocket, caching, AWS Lambdas, and Kafka/AWS MSK
- Deployed data processing algorithms written in Python
- Ensured code quality and reliability through unit tests for front end (Jest) and back end (JUnit, MockK) code
- Presented technical designs, architecture decisions, and feature demos to stakeholders and team members
- Performed Scrum Master duties by leading daily standups, sprint planning sessions, and retrospectives

## OTHER WORK EXPERIENCE

**Senior Process Engineer II, Manufacturing**　　　　　　　　　　　　　　May 2021 – July 2022
Halozyme Therapeutics
San Diego, CA (Remote)

**Senior Engineer, CMC Gene Therapy Development**　　　　　　　　　January 2020 – March 2021
Neurocrine Biosciences
San Diego, CA

**Process Development Engineer III**　　　　　　　　　　　　　　　　　May 2014 – December 2019
Tocagen Inc.
San Diego, CA

## EDUCATION

**Certificate of Completion, Full Stack Web Development**　　　　　　　　　　November 2022
University of California, San Diego Extended Studies
La Jolla, CA

**Master of Science in Bioengineering**                                      June 2013
University of California, San Diego
La Jolla, CA

**Bachelor of Science in Bioengineering: Biotechnology**                     June 2011
University of California, San Diego
La Jolla, CA