

Summary

Over the past 20 years I have continuously challenged myself with new languages, frameworks and methodologies. A full stack web developer and have recently been working more with **Angular React/react-native AI/ML** Android Blockchain/Hyperledger Fabric and Composer. An expert in front-end client side technologies, backend server-side technologies and the database technologies.

Technical Skills:

Angular, TypeScript, Python(Numpy, scikit-learn, keras, PyTorch, Pandas, TensorFlow) RxJS, React/React-Native, Redux/Flux, Hyperledger Fabric / Composer Blockchain, Node.js, JavaScript, IOT, Java, Android, AWS, GCP, Application Architecture, CSS3, REST, SQL,NOSQL(MongoDB, CouchDB)

Professional Experience

Oportun, San Carlos 09/2021 - Present
Software Developer (IC)
Built client facing loan origination platform (<https://apply.oportun.com/home>)

Liste Software, San Francisco 03/2020 - 11/2021
Founder

Google, Mountain View 03/2018 – 03/2020
SW Engineer
Conceptual Captions (MLJam) Designed and Build the Conceptual Captions frontend using Angular6
(<http://ai.google.com/research/ConceptualCaptions>)
Built FE for Google Crowdsourcing platform (<https://crowdsourcing.google.com/>)

Western Digital, Milpitas 07/2016 – 03/2018
Principle Engineer - building your own private cloud
Built the cloud web platform using ReactJS/Redux / React-forms (www.mycloud.com)
Built the IOS/Android application using React Native
(<https://play.google.com/store/apps/details?id=com.wdc.mycloud&hl=en>,
<https://itunes.apple.com/us/app/my-cloud-home/id1237361683?mt=8>)

Bookbild, San Francisco 03/2016 – 07/2018
Co-Founder, Lead Developer - Blockchain for Middle Market finspace
Used Hyperledger Fabric / Composer to build a blockchain platform for their business needs
Used Angular4 as a Front end for Blockchain UI (<http://bookbild.com>)

Walmart-labs, Sunnyvale 12/2015 – 07/2016
UI developer/Lead - rebuilding Samsclub.com!
Worked on migrating samsclub.com from the legacy tech stack (Java, JSP, ...) using ReactJS, redux, NodeJS

Hewlett Packard, Palo Alto 04/2014 – 12/2015
SME, Architecture/Engineering Lead - IOT (Wearables) - Movado / Titan / Issac Mizrahi Smart watch Android apps
Developed complete app for the smart watches with a 3 member team from the scratch (in 4 months)
Development Lead - IAM Front-End

Proteus Digital Health, Redwood City 01/2013 – 04/2014
Principal Software Engineer
Architected and implemented an FDA approved Android app which can interact with Bluetooth enabled Medical Patch and Cloud to exchange data.

Education/Technical Certifications

Master of Science in Computer Science, Diploma in Business Negotiations
Sun Certified Java Programmer, Sun Certified Enterprise Architect, Sun Certified Developer for Java Web Services