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Technical Skills

Languages: Javascript, Typescript, C++, Java, Solidity, Ruby, Lua, Python, Assembly

Front End: React, React Native, Gatsby, Jquery, HTML, CSS, Defold

Back End: Node.js, Express.js, Nest.js, MongoDB, MySQL, PostgreSQL, Cassandra, GraphQL, websockets, Rails

AWS: EC2, S3, Kinesis, RDS, Route 53, Cloudfront, Elastic Beanstalk, Load Balancer

Testing/Deployment: Jest, Enzyme, CircleCi, New Relic, k6, loader.io, Postman

Work Experience

Super Nova | Software Engineer | Node, NestJS, React Native, PostgreSQL 2020

- Engineered full stack solutions to revolutionize film set workflows.
- Delivered comprehensively unit tested code to meet deliverable deadlines.
- Suggested optimizations and refinements for future releases.

Earth Landing Project | Software Engineer | Node, Express, React, MySQL, AWS 2019-2020

- Engineered fullstack web application for lifestyle brand and deployed to AWS.
- Implemented custom sales workflow leveraging Paypal API
- Submitted upstream security fixes to open source project Adminbro.

Hack Reactor | Associate Software Engineering Instructor

- Constructed curriculum and mentored students with mock interviews and code reviews for Computer Science fundamentals and Software Engineering best practices.
 - Provided guidance for students regarding technology stacks and implementations.
 - Conducted over 70 interviews for prospective students.
- 2019

Projects

Gatsby Static Sites | Software Developer | Gatsby.js, React.js

- Developed multiple static sites for clientele spanning multiple industries.
- Utilized a variety of hosting solutions as per client requirements.

RPG Engine | Game Engineer | Lua, Defold

<https://www.shekdigital.com/game/game.html>

- Collaborated with multiple content creators to create immersive visual narrative experiences
- Leveraged Defold for development and cross platform deployment

Betsy | Software Engineer | Postgresql, Cassandra, Node, Express, React, AWS, k6, loader.io, New Relic

- Leveraged existing codebase to deploy a highly optimized backend in AWS EC2.
- Reached 2000 RPS with 4-15ms latency utilizing AWS load balancing and autoscaling.
- Investigated and benchmarked two database platforms before choosing Postgresql

Railstream | Software Engineer | Ruby on Rails, face-api.js, React

- Implemented face and smile detection in browser based application
- Served React front end with Ruby on Rails backend.

Education

Hack Reactor | **Advanced Software Engineering Immersive Program** 2019

California State University | Northridge, CA - Computer Science 2016-2018

Pierce College | Woodland Hills, CA - Computer Science 2013-2016

