

Eric Hendrickson

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CORE TECHNOLOGIES

- **Languages:** Java, Typescript, Ruby
 - **Frameworks:** Spring Boot, React, Angular, Rails, SCSS
 - **Databases:** Postgres
 - **AWS Cloud:** EC2, Lambda, CloudFormation, Route53, Codepipeline
 - **Miscellaneous:** Docker, Kubernetes, Elasticsearch, Linux
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EDUCATIONAL BACKGROUND

B.A. in Linguistics (Cognition & Language Acquisition) & B.A. in Chinese Studies - 2011

University of California San Diego, San Diego, CA

Cum Laude; Phi Beta Kappa Scholar

Ruby on Rails Coding Bootcamp - 2017

LEARN Academy, San Diego, CA

PROFESSIONAL EXPERIENCE

Seamgen, Remote (company based in San Diego, CA)

Full Stack Software Engineer, 2/2019 - 1/2023

Technologies: Java (Spring Boot), Angular, React, PostgreSQL, MySQL

Software agency. Projects I've participated in include front end Angular work for Crumbboard, an internal employee management app, front end React work on ActiveHealth Management for Aetna (CVS), full stack Angular and Spring Boot work for Inspire Insight, and full stack React and Java Spring Boot work for Local Food Buzz. See projects below for more details.

Q-Centrix, San Diego, CA

Contract Automation Developer, 8/2018 - 12/2018

Technologies: Ruby, Javascript, PostgreSQL

Wrote JSON populators to automate registry form completion and save data from medical registry to the database that are stored in a Postgres table as jsonp data types which aid in automatic CathPCI form population. Created Ruby record builders to parse raw HL7 files to create records for automatic form population and data analysis.

MK Decision (since acquired by Alkami Technology), San Diego, CA

Backend Developer, 4/2017 - 6/2018

Technologies: Java, Node.js, AWS Lambda, AWS API Gateway, Elasticsearch

Advanced company's credit card origination systems both in their Java and in their Node.js AWS Lambda incarnations. Trained interns and led team in design of the company's serverless website backend, using AWS Lambda functions linked to API Gateway. Used same method to create serverless microservices for Experian credit pull, downloading credit card application data from Elasticsearch, creating ACH bank transfer files, and sending emails to subscribed users.

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PROJECTS

Geocode Address Collector, 6/2024 – 7/2024

Technologies: Python

- *Python script that inputs a TXT file of unique addresses, then uses OpenStreetMap's Nominatim API to write a CSV containing the original address plus data retrieved from Nominatim*
- *Has been able to handle TXT files with over 9000 unique addresses without crashing*
- *Repository: https://github.com/eric-hendrickson/geocode_address_collector*

Static Page CDK Stack Builder, 5/2023 – 11/2023

Technologies: Typescript, AWS CDK

- *Project for automatically deploying a static page using S3 hosting, Route 53, and Cloudfront*
- *Includes an API endpoint for sending an email upon submission of a contact form, provisioned by API Gateway and AWS Lambda*
- *Repository: <https://github.com/eric-hendrickson/static-page-cdk>*

ActiveHealth Management (with Seamgen), 7/2021 – 1/2022

Technologies: React

- *A fitness tracker that offers rewards for completing exercise challenges, made on behalf of Aetna. I mostly did front end React and CSS work on this project.*
- *Site: <https://www.activehealth.com>*

Local Food Buzz (with Seamgen), 10/2020 – 3/2021

Technologies: Spring Boot, React, Keycloak, ECS

- *A food tourism site modeled after Yelp that allows users to rate restaurants while traveling. I mostly did back end Java work, set up Keycloak, and set up Instagram integration.*
- *Site: <https://www.localfoodbuzz.com>*

Inspire Insight (with Seamgen), 2/2019 – 7/2021

Technologies: Spring Boot, Angular, Postgres

- *A site designed primarily with stock brokers in mind that allows users to rank stocks, ETFs, and mutual funds based on companies' stated values (in the case of stocks) or composition of stocks (in the case of ETFs and mutual funds)*
- *I was the main developer for the second phase of this project. I maintained the app, added new front end and back end features which often required complex custom SQL queries*
- *Site: <https://inspireinsight.com>*