

Alec Springel

Software Engineer | Design Enthusiast

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A problem solver at heart, I enjoy finding creative solutions for businesses through programming and thoughtful design. I'm a firm believer that every problem has a solution, and that with hard work, you can learn to do anything.

Education

B.S. Computer Science

Chemistry Minor
University of Oregon

Awards & Publications

- **Winner of 2020 Hack for a Cause** | Oregon Technology Association
- Publication: **Pipeline Trees - An Auxiliary Tool in the Creation of Time Series Pipelines**, ITISE2021—International Conference on Time Series and Forecasting, Gran Canaria, 2021 July 19–21.
- Nike | **May Department MVP** - for leading Apple Maps integration

Skills

- JavaScript, TypeScript
- ReactJS, NodeJS, NextJS, Electron, REST, GraphQL
- New Relic, Splunk, Jenkins
- AWS, MongoDB, DynamoDB
- AdobeXD, Figma
- Jest, React Testing Library

Experience

January 2022 - Present

Nike, Senior Software Engineer I

- Acted as the product lead for the Nike Store Locator and Store pages under nike.com/retail
 - The web experience receives ~2.9M page views/month
 - Rebuilt product from ground up, transitioning development from 3rd party vendor to in-house at Nike
 - Helped define and develop major features, design changes, SEO improvements, global/localizations, and more
- Developed reusable components for use across Nike's web teams
 - Acted as lead developer on Apple Maps (MapkitJS) integration, creating a map component for use across teams
- Developed the Store Selector
 - Worked with the requirements of multiple teams to create a flexible component that would work across nike.com
 - The store selector featured location search of Nike retail locations, allowing consumers to find retail locations within different nike.com web experiences

March 2021 - January 2022

Nike, Software Engineer (ETW/Contract)

- Developed company facing web applications and APIs
 - Developed an application connecting employees within retail locations across 3 different continents with mission critical product information and pricing info
 - Maintained and developed Nike's core retail location information API & the connected UI for updating store operations info and data
 - Maintained application for receipt printing within retail locations

October 2020 - March 2021

BRING Recycling, Full Stack Software Engineer & UI Designer (Volunteer)

- Winner of 2020 Oregon Technology Association "Hack for a Cause" Hackathon by creating the "Virtual Donation Manager" prototype
 - Project was continued after hackathon until production ready--launched in January 2021
- The Virtual Donation Manager connects potential donors with BRING Recycling, allowing employees to approve, decline, and communicate with donors after uploading images of items they would like to donate
 - The project has helped manage ~600 donations and has received over 1500 images of potential donations

September 2019 - March 2021

farmPlot, Sole Proprietor

- Leveraged my passion for gardening and background in agriculture to build a desktop application (in a web view) for cannabis farm analytics, reporting, and regulation compliance
 - Integration with Metrc API, the selected software for cannabis compliance and tracking in Oregon
 - Featured offline mode, notifications, integration with barcode scanners to record plant IDs for lifecycle tracking, automatic and forced updates
- Used by largest cannabis producer in the state (2020), Fox Hollow Flora
 - Worked alongside Fox Hollow Flora to gather product requirements and create new features

References for experience available upon request