

# ANDREW WYLDE

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## PROFESSIONAL SUMMARY

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Experienced Full Stack Engineer with expertise in TypeScript, React, and Node.js. Proven ability to develop user-centered web applications and work effectively with cross-functional teams. Skilled in rapid prototyping and agile development, committed to enhancing user experience and productivity through innovative software solutions. Strong communicator, known for a collaborative and proactive approach.

## WORK EXPERIENCE

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### Senior Software Engineer

2021 – Present

*Kong*

*San Francisco, CA*

- Developed and maintained internal tools and APIs, enhancing productivity and user experience.
- Wrote maintainable, well-documented code and tests to ensure functionality and reliability, enforcing best practices.
- Collaborated closely with designers and product managers to refine software designs and align features with user needs, enhancing product functionality and customer satisfaction.

### Software Engineer

2020 – 2021

*DFINITY*

*Palo Alto, CA*

- Led user-centric, open-source video-sharing platform using React and TypeScript with focus on accessibility.
- Supported over 40k concurrent users by crafting UI and Authorization flows for identity management

### Software Engineer

2017 – 2020

*McGraw-Hill Education*

*Boston, MA*

- Managed Node.js & Scala APIs for large-scale platform usage (>2M Users)
- Built front-end Angular applications with modular architecture for use across teams, fully WAI-AA compliant

### Software Engineer

2015 – 2017

*Starry*

*Boston, MA*

- Assisted back-end analytics pipeline for internal metrics
- Maintained Cordova mobile app for Android (Hapi, Backbone/Marionette, MongoDB)

## PROJECTS

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### CanCan | *React, Motoko*

Jan. 2021 – Jun. 2021

- Integrated with Internet Identity for authentication (AuthN)
- Serialized and deserialized video data into Motoko-compatible format

### Sprawler | *React, Node.js, PostgreSQL*

May 2018 – May 2020

- CRUD API (Node) for character modification, creation, and data hydration
- Integration with Auth0 for client-side authentication/authorization

### BostonShire | *Angular, Node, MongoDB*

May 2018 – May 2020

- Full-stack web-app for city-wide scavenger hunt for local escape room
- Photo uploading & management, event-driven app updates, event unlocking

## TECHNICAL SKILLS

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**Languages:** JavaScript, TypeScript, HTML, CSS, Golang

**Frameworks/Technologies:** React, Node.js, Express, Koa, NestJS, GraphQL

**Developer Tools:** PostgreSQL, Docker, Kubernetes, AWS, Git

## EDUCATION

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### St Olaf College

Northfield, MN

*Bachelor of Arts in Political Science, Bachelor of Arts in Russian Language*

*Aug. 2008 – May 2012*

### General Assembly

Boston, MA

*Web Development Immersive*

*Apr. 2015 – Jun. 2015*