ANDREW WYLDE

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EDUCATION

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*

EXPERIENCE

Senior Software Engineer   Aug. 2021 – Present
Kong   *Remote, USA*

- Producing accessible, clean, and tested front-end code for developer portals
- Implementing Role-Based Access Control and document management APIs
- Internal tooling and APIs (logging, event monitoring, openapi spec generation)

Software Engineer   2020 – 2021
DFINITY   *Palo Alto, CA | Remote, USA*

- Wrote open-source video-sharing app using TypeScript and React
- Supported over 40k concurrent users by crafting UI for Internet Identity Service

Software Engineer   2017 – 2020
McGraw-Hill Education   *Boston, MA | Remote, USA*

- Managed Node server (Koa) & API for large-scale platform usage (>2M Users)
- Built Angular apps with modular architecture for use across teams

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

CanCan | *React, Motoko* | Source Code   Jan. 2021 – Jun. 2021
- Integrated with Internet Identity for authentication (AuthN)
- Serialized and deserialized video data into motoko-compatible format
- Presented custom animations and user interaction based on back-end polling

Sprawler | *React, Node.js, PostgreSQL* | Source Code   May 2018 – May 2020
- CRUD API (Node) for character modification, creation, and data hydration
- Integration with Auth0 for client-side authentication/authorization
- Provides live chat & dice rolling with websockets

BostonShire | *Angular, Node, MongoDB* | Boxaroo Home   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

Languages: JavaScript, TypeScript, HTML, CSS, Golang
Frameworks: Node.js, Vue, React, Express, Koa, NestJS
Developer Tools: PostgreSQL, Docker, Kubernetes, Linux, AWS, Git