

# RYAN EL KHOURY

[ryannellkhouryy@gmail.com](mailto:ryannellkhouryy@gmail.com) | [ryanelk.github.io](https://github.com/ryanelk) | *Winnetka, CA* | 562-547-3987

## EDUCATION

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### University of California, Berkeley

Aug 2015 - May 2019

Bachelor of Arts, Computer Science

*Berkeley, CA*

## WORK EXPERIENCE

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### SignalRGB

Oct 2020 - Present

Product Development Engineer

*Anaheim, CA*

- Overhauled dynamic localization infrastructure for product suite in 10+ languages
- Conducted user interviews at gaming conventions
- Introduced dynamic browsing experience for a la carte sales
- Created dynamic first-time onboarding sequence for new users

### Link4 Corporation

Oct 2020 - Aug 2025

Product Development Engineer

*Anaheim, CA*

- Launched multiple **web** and **iOS/Android SaaS** applications built on **MERN** stack for 10k+ users
- Designed and implemented **cloud** architecture on **AWS** for suite of greenhouse hardware in **full-stack** role
- Created **agile** workflow of **remote** software and QA teams with **Jira** and **Bitbucket** in **product manager** role
- Optimized **backend** systems built on **SQL** and **mongo** for SaaS platforms
- Deployed public-facing **API** with accompanying demo **3D visualizer**
- Generated 5k+ in monthly recurring **revenue** streams with implementation of **Recurly**
- Developed consumer facing **AI** GPT chatbot trained on **dynamic** data sources

### LA Fitness

Jun 2016 - Jul 2020

Mobile App Developer

*Irvine, CA*

- Collaborated with iOS and QA teams to ensure **feature-parity** for public **Android** app of 100k+ users

### University of California, Berkeley

Aug 2016 - May 2019

Programming Tutor

*Berkeley, CA*

- Led course-wide restructuring and development of new curriculum in Java, Python, Matlab, and C/C++

## PROJECTS

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SnoreSnax - *Game Development Group*

Jan 2022 - Present

- Directed and published 8+ web games using **Godot** and **Blender**
- Conceptualized and prototyped **UI/UX** interactions in **miro** and **figma**

## SKILLS

**Programming:** JS/TS, PHP, Java, Python, C/C++, C#, HTML/CSS, SQL, Lua

**Frameworks:** Svelte, Astro, [Node.js](#), ReactJS, React Native, Cypress, Express.js, SCSS

**Software:** Strapi, Git, Gitlab, Jira, AWS, claude, nginx, mongo, Docker, Android, Ubuntu, Blender, Godot, d3, Cloudflare, Azure