

# Dylan Huang

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Software engineer and entrepreneur with experience founding startups, leading teams, and solving challenging technical problems.

## Experience

<b>Co-Founder</b>	<b>Konfig</b>	<b>Jul 2022 - Dec 2024</b>
<ul style="list-style-type: none"><li>Built and sold SDKs and Documentation-as-a-Service to API-first companies, reaching 5-figure ARR</li><li>Authored viral technical content reaching 31K readers and front page of Hacker News</li><li>Developed multi-language SDK generator (Python, TypeScript, Java, Go, etc.) and documentation platform with code generation capabilities</li></ul>		
<b>Senior Software Engineer</b>	<b>C3.ai</b>	<b>Aug 2019 - Mar 2022</b>
<ul style="list-style-type: none"><li>Led 5-engineer team building scalable data exploration framework on Pandas API and contributed to proprietary DSL for petabyte-scale applications</li><li>Reduced CI pipeline runtime by 50% for 50-engineer team through parallelization and built AST-based Java migration framework</li><li>Conducted 160+ technical interviews, helping grow engineering team from 5 to 20 engineers</li></ul>		
<b>Software Engineering Intern</b>	<b>AppDynamics</b>	<b>May 2018 - Aug 2018</b>
<ul style="list-style-type: none"><li>Implemented cross-browser JavaScript execution time measurement and user session replay system</li></ul>		
<b>Research Assistant</b>	<b>UIUC</b>	<b>Aug 2015 - Aug 2018</b>
<ul style="list-style-type: none"><li>Developed web applications for HCI/social media research, resulting in <a href="#">published paper</a></li><li>Built sentiment analysis system for Twitter data and led student research cohort</li><li>Led cohort of student researchers in various projects</li></ul>		

## Projects

- [dylanhuang.com](https://dylanhuang.com) - Features technical blog posts focused on software engineering and system design with comprehensive list of achievements and testimonials from engineering colleagues
- Pokemon Go App** ([GitHub](#)) - Reached over 210,000 users and 3.3M views in two weeks
- Shopify App** ([Reddit Launch Post](#)) - Built session replay analytics tool that captures and visualizes customer browsing behavior on Shopify stores, generating revenue from day one after launch
- HQTrivia Solver** ([Blog Post](#)) - Built automated solver for HQ Trivia game using NLP and web scraping techniques to analyze questions and search results to determine correct answers (pre-LLM era)

## Skills

Python	TypeScript	Java	OpenAPI	GraphQL	Django	Rails	Next.js	React	CSS
TailwindCSS	GitHub Actions	Redis	Postgres	Docker	System Design	Code Generation			

## Education

<b>M.Eng. / B.S. in Computer Engineering</b>	<b>Aug 2015 - May 2019</b>
University of Illinois at Urbana-Champaign	