

Max Heckel

Lead Software Engineer

👤 Profile

Passionate and knowledgeable lead software engineer with over 10 years professional experience. Built and managed software at companies ranging from startups to Big Tech.

📁 Employment History

Software Engineer at Google, Columbus, OH

January 2022 — Present

Building tools to make a/b testing and flag guarding on google assistant awesome. Authored policies for developers on how they change code in google assistant to allow them to do so in the safest, most effective way possible. Built analytics and tracking tools to measure effectiveness of google's experiments in assistant. Helped facilitate change in a system that affects a planet-scale amount of users.

Non-Internal Tech Used: Golang, C++, SQL

Lead Software Engineer at McGraw Hill Education, Columbus, OH

February 2017 — January 2022

Managed 3 teams comprised of 14 engineers total. Created copy and sharing APIs using Golang to perform extremely efficient copies of courseware and other MHE content. Built and architected a new assignments service for tracking student assignments with numerous integrations between external and internal services.

Tech Used: Golang, Angular 7/9, Postgres, PHP, AWS (EC2, ECS, Elasticache, S3, CloudSearch), CircleCI, Docker

Senior Software Engineer at Print Syndicate, Columbus, OH

May 2015 — February 2017

Completely re-built and re-architected a custom built ecommerce platform. Built using Laravel, Symfony and Vue.js. Set up an advanced infrastructure on AWS using ECS clusters and multiple EC2 instances.

Tech Used: PHP (Laravel/Symfony), Vue.js, Postgres, AWS, Docker

CTO/Co-Founder at Crowdentals, Cleveland, OH

January 2012 — June 2015

A company I co-founded out of college with 2 partners. Raised just under half a million dollars in funding. Built an entire secure platform to verify investors income by the companies they are investing in via 506(c) offerings.

Tech Used: PHP, SQL, AWS

Details

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Links

<https://maxheckel.me>

<https://github.com/maxheckel>

Skills

Languages: Golang, Javascript/Typescript, PHP, Node, SQL, HTML, CSS

Frameworks: Laravel, Symfony, Angular, Vue, Gorm

Infrastructure: EC2, RDS, ECS, Elasticache, S3, Cloud Search, Kubernetes

Misc Tech: Docker, CircleCI, Jenkins, Protractor

Misc: Bouldering, Top Rope Climbing, GMing, Mandolin

🎓 Education

Computer Science, Ohio University, Athens, OH

August 2008 — January 2013