

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 Fortune 500 companies.

📁 Employment History

Lead Software Engineer at McGraw Hill Education, Columbus

February 2017 — Present

Currently managing 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. Used Angular 7/9 to create rich SPAs for hundreds of thousands of instructors and students.

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

Senior Software Engineer at Print Syndicate, Columbus

May 2015 — February 2017

Completely re-built and re-architected a custom built ecommerce platform. Built using Laravel, Symfony and Vue.js, it serves tens of thousands of unique users a day. Set up an advanced infrastructure on AWS using ECS clusters and multiple EC2 instances. Built an extremely comprehensive admin dashboard to allow for reporting, modification and monitoring of the multiple brands hosted on the platform. After leaving the position in 2017 I continued to do contracting work for the company.

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

CTO/Co-Founder at Crowdentals, Cleveland

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

🎓 Education

Computer Science, Ohio University, Athens, OH

August 2008 — January 2013

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
