Robert James Gabriel

https://robertgabriel.ninja

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Github - Linkedin -Website - Awards

EXPERIENCE

- **robertgabriel.ninja** — Remote
  Founder / Open source Engineer — *June 2018 - Present*
  - I founded two sass companies with over 50,000 daily users. One was acquired. I maintained open-source Golang and Node modules. Created apps with over 100,000 users using AWS, Node, Golang, Vue, React and Webpack.

- **Teamwork.com** — Cork, Ireland
  Team Lead and Software Engineer — *January 2015 - May 2018*
  - Lead the conversion/re-architecture of the Teamwork.com website and platform to a Jamstack(Knockout) PWA design. Reducing page load times from an average of 5 seconds to an average of fewer than 2 seconds. Developed into a PWA, API endpoints written in Golang and Coldfusion.
  - Designed and implemented a modern continuous deployment system. Use Including staging/production builds, unit tests, Docker, Kubernetes and Travis.
  - I managed a team of four engineers, one designer. Including time off requests, interviewing potential interns, reviewing code and ensuring the team delivers tasks on time.
  - Frequently use various services. AWS, S3, Travis, Kubernetes, Lambda, Jest, lighthouse and Docker.
  - Reduced the time between development to release of the application from 20 minutes to under 10 minutes by improving the build portion of our continuous integration using Docker, Kubernetes, Unit tests and Travis.
  - Built a Node module that automated the translation of the text of web pages from English to several other languages. Using the i18 specification.

  Software Engineer

  - Implemented marketing tools and features within the products, website and blog.
  - Developed a Golang based API documentation generator.
  - Developed improvements to the Teamwork Projects importer that allows users to import their data from competitors directly.
  - Responsibilities included creating PHP, Coldfusion and Golang based server-side solutions, implemented a signup page used by millions, developed front-end solutions, CSS, Javascript and SEO improvements.

- **Engineering Internships**
  Microsoft, Dell/EMC, Horner APG and Teamwork.com — *January 2010 - January 2015*
  - **Teamwork.com (January 2015 September 2015)**
  - **Rubicon Center (July 2013 September 2013)**
  - **Dell/EMC (July 2012 September 2012, July 2013 September 2013)**
  - **Microsoft (February 2011 March 2011)**
  - **More details available on robetgabriel.ninja/work**

EDUCATION

- **Cork Institute of Technology and Science** — Cork, Ireland
  Bachelor of Honours Computer Science; GPA: 3.89 — *Aug. 2012 - October. 2016*

PROJECTS

- **Projects**: OpenDyslexic for Chrome, Helperbird, Netflix Hidden Categories, Swagger for Golang, Xbox One DVR, Google profanity. More on robertgabriel/apps.

SKILLS

- **Languages**: Html, Javascript(ES6, Vue.js, Knockout, Angular.js, React, Vuex), CSS(Bem Sass/Less), PWA, Service workers, NPM, Gulp, Webpack, Golang, SQL, Coldfusion, PHP and Node.js.
- **Technologies**: Firebase, NoSQL, Serverless, Express.js, Mongo.DB, AWS, Git, Babel, Jest, Puppeteer, Kubernetes, Chrome, Netify, Linux, Webpack, Seleniumg, methodologies (Agile, Scrum, Kanban) and Docker

AWARDS & HONOURS

- **Awards & Honours**: 12 Engineering awards, 8 workplace awards, 5 Scholar awards, 5 talks given and 3 grants.