

# Gabriel Isman

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CONTACT INFORMATION	Gabe Isman 771 Lincoln Pl. Brooklyn, NY 11216	<i>Phone: +1-413-559-0108</i> <a href="mailto:gabe.isman@gmail.com">gabe.isman@gmail.com</a> <a href="https://github.com/GabeIsman">github.com/GabeIsman</a>
SUMMARY	Experienced software engineer and engineering manager looking for new opportunities.	
LANGUAGES	Expert in Ruby, JavaScript, HTML, CSS, (Postgre)SQL. Have worked in Python, Typescript, Java, R, PHP, and dabbled in many others.	
SKILLS	Rails, React, Svelte. Engineering management, mentorship, learning, technical architecture.	
EDUCATION	<b>Oberlin College</b> , Oberlin, Ohio USA <ul style="list-style-type: none"><li>• BA in <a href="#">Computer Science</a>, minors in Math and Philosophy</li></ul>	
WORK EXPERIENCE	<b>The Marshall Project</b> <i>Director of Technology</i> <ul style="list-style-type: none"><li>• Led development on The Marshall Project's in-house Content Management System.</li><li>• Managed a team of engineers building products and editorial experiences.</li><li>• Deployed and provided on-call support for a highly-performant web application.</li><li>• Led many projects and initiatives over the years.</li><li>• Projects I have contributed significantly to have won numerous awards (Pulitzer, ASME, SND, ONA, etc.)</li></ul> <b>Freelancer</b> <i>February 2015 - August 2016</i> <ul style="list-style-type: none"><li>• Worked with the Freedom of the Press Foundation on <a href="#">Sunder</a>.</li><li>• Worked with <a href="#">TechChange</a> building features and consulting on API design and development best practices.</li></ul> <b>Google</b> <i>Software Engineer III</i> <i>October 2013 - February 2015</i> <ul style="list-style-type: none"><li>• Worked on the web front end of Google My Business, a tool that small business owners use to manage their data on Google.</li></ul>	<i>October 2016 - Present</i>

- Worked in Java (Google proprietary server framework), and JavaScript (Google Closure Toolkit, proprietary framework).
- Was in the oncall rotation for the production service, where I learned Google's monitoring, deployment, and provisioning toolchains.
- Led the project to make key portions of the site mobile web and webview ready.
- Worked extensively with backend teams on a new per-field data licensing pipeline.

## Skillshare

June 2012 - August 2013

### Fullstack Developer

- Was hired to build out Skillshare's PHP/Yii/MySQL back-end. Transitioned to a full-stack dev as we developed a richer JavaScript client.
- Cut application server average response time by 50% through query optimization, caching strategies, and application architecture modifications.
- Worked collaboratively on a small product team, both leading features and supporting teammates with ideas and input, iterating very quickly as we developed and refined a new product.

CONFERENCE PUBLICATIONS	Smith, Charles W.; Lee, Martin A.; Haggerty, Dennis K. et al. Preliminary Results from SEP and ESP Studies in <i>PARTICLE ACCELERATION AND TRANSPORT IN THE HELIOSPHERE AND BEYOND: 7th Annual International Astrophysics Conference. AIP Conference Proceedings</i> , Volume 1039, pp. 168-173. 2008.
HONORS	Pulitzer Prize - Part of a team <a href="#">awarded the Pulitzer Prize</a> in National Reporting. National Science Foundation S-STEM Scholar in Computation and Modeling at Oberlin College, 2010 – 2012 John F. Oberlin Scholar, 2008 – 2012
REFERENCES	Available on request.