# **GABE BENJAMIN**

# Senior Software Engineer

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### **WORK EXPERIENCE**

#### FRONTEND TECH LEAD | Google - Reserve with Google

2018 - Present

- Set team OKRs, establishing the team's feature roadmap while also proactively mitigating technical debt
- Designed and launched several appointment booking UIs used by over 50 million users a month
  - Added over 12 million monthly users a month with new flows
  - Updated the Beauty flow with a new design, increasing the conversion rate by over 10%
  - Ran 25+ A/B experiments to improve the flows
- · Architected and implemented large-scale migration to the newest version of our frontend framework
  - Enabled client-side rendering and page transitions for faster load times
  - Led 5 engineers to implement new Google frontend framework and authored 10+ design docs
  - Migrated all booking flows to new framework while maintaining constant new feature velocity
  - Improved overall completed booking conversion rate by ~9%
- Improved JS unit test coverage from 12% to over 60%
  - Established clear guidelines on test setup and best practices
  - Extracted common setup to test framework, improving test maintainability and reducing boilerplate code
  - Offered rewards and regular updates to incentive test writing by the whole team of 8 engineers
- Organized multiple multi-team Bug Bashes, fixing 300+ bugs over 3-day periods with ~30 engineer participants
- Hosted 2 interns, mentoring and guiding them through a 3 month project updating one of our appointment flows
- Ran the weekly frontend release rotation, onboarding new engineers and established the responsibilities for the rotation

## TECH LEAD | Google.org - City of Detroit Fellowship

Q4 2021

• Led a team of 5 engineers to develop an affordable housing website for the city of Detroit in Q4

#### **SOFTWARE ENGINEER** | Google - Search Ads UI Core

2016 - 2017

Launched the new Lucid Ad Badge, adding \$XM/day in revenue, recognized by Eric Schmidt and Sundar Pichai

#### **SENIOR SOFTWARE ENGINEER** | Zenefits - HR Offboarding Team

2015 - 2016

- Built tools for 20,000+ companies to process over 130,000 terminations
- Expanded gender options on the Zenefits platform, winning an internal hackathon award and published in a public blog post
- Created a documentation micro-service to generate documentation from python docstrings to improve code-understanding

EDUCATION	SKILLS	
<b>B.A., COMPUTER SCIENCE</b>   Swarthmore College 2011 - 2015	EXPERTISE	Javascript, Java, Python, HTML/CSS, Sass, Django, EmberJs, Git, Selenium
MINOR, JAPANESE   Swarthmore College 2011 - 2015	PROFICIENCIES	Typescript, React, Next.js, NestJS, Node.is