

SIMON L. GIGLI

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202-701-7812 — Washington, DC

SUMMARY

Software developer with strong analytical, quantitative and problem-solving skills. Highly motivated team player with clear oral and written communication skills.

TECHNICAL SKILLS

Front-end	React — Javascript — HTML/CSS — Bootstrap
Back-end	Node.js — Express — Rails — Python — MongoDB — SQL — PostgreSQL
Tools	Git — AWS — socket.io

EDUCATION

B.A., Mathematics, Wesleyan University, Middletown, CT, May 2019

Coursework

Differential & Integral Calculus	Discrete Mathematics	Linear Algebra
Abstract Algebra	Real and Complex Analysis	Probability/Statistics
Number Theory	Computer Programming	

HONORS

Scholarship program, National Security Language Initiative for Youth (NSLI-Y),
U.S. State Department, Kirov, Russia, Summer 2011

EXPERIENCE

Software Engineer at GiveCampus, Washington D.C., September 2020 - May 2021

- Worked as part of the core engineering team providing a premiere online social fundraising platform for schools and universities
- Built and contributed to features including:
 - Email Deliverability data platform, giving schools the ability to get feedback on their email outreach efforts
 - Unique links for giving forms to specific donor groups
 - Refactoring legacy code for tiered fundraising campaigns
- Responded actively to debugging requests from users and partners
- Programmed in Ruby on Rails, PostgreSQL, and React

Software Development Temp Contractor at World Bank, Washington D.C., Summer 2020

- Refactored Javascript charts working with Indian census data for the Development Data Group
 - Improved loading responsiveness for synchronous API requests
 - Allowed charts to load specific information from url query parameters
 - Implemented bootstrap styling

Software Engineering Fellow at General Assembly, Boston, MA, Jan. 2020

- Completed 400+ hours of coursework; individual and team based
- Studied Rails, Node, React, AWS, Socket.io, Express, and MongoDB

Summer Intern at UBELONG, Washington DC, Summer 2014

- Offered volunteer programs to academic and corporate clients in developing countries while working at start-up company