

SIMON L. GIGLI

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Github: <https://sgigli.github.io/>

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
Abstract Algebra
Number Theory

Discrete Mathematics
Real and Complex Analysis
Computer Programming

Linear Algebra
Probability/Statistics

HONORS

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

EXPERIENCE

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

- Completed 400+ hours of coursework; individual and team based
- Built four full-stack projects with current technologies in software development
 - [Chatter](#) A chat platform that allows users to connect with the people in their lives. Built with Node, Express, MongoDB and socket.io.
 - [rUnwind](#) A place for runners to log their runs and get ideas from people in the area. Built with Node, Rails, and SQL.
 - [Tic-Tac-Toe with Computer AI](#) A homemade version of the classic game including a competitive computer AI. Built with Node.
 - [Party On](#) Provides an answer to one the key questions of our time: where is the party? Allows users to create, organize and RSVP to events. Built with Node, Express, and MongoDB.

Mathematics Tutor at Chevy Chase Prep, Summer 2018

- Tutored Middle and HS students; subjects ranged from Algebra to Pre Calculus

Tennis Instructor at Lafayette Tennis, Washington DC, After-school/Summer 2015-19

- Taught kids ages 4-12 at day camp and after-school programs
- Conducted and assisted with adult tennis clinics

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

REFERENCES ARE AVAILABLE UPON REQUEST