

## SIMON L. GIGLI

PF: <https://sgigli.github.io/> – GH: <https://github.com/sgigli>

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## SUMMARY

I am a Software Developer with a math and languages background, motivated to understand and implement abstract systems. I want to work translating ideas into computer programs. My collaborative and puzzle-through approach helps me welcome and resolve new challenges.

## SKILLS

Node.js – React – Express – Rails – Git – Python – MongoDB – SQL – PostgreSQL – HTML/CSS – Bootstrap – Algorithms ([solved 40+ LeetCode problems](#))

## EXPERIENCE

General Assembly, Software Engineering Immersive Bootcamp, Boston, MA, Jan. 2020

- 400+ hours of coursework; individual and team based
- 4 full-stack projects with current technologies in software development
  - [Chat-Room](#) Built with Node, Express, MongoDB and [socket.io](#), a chat platform. Allows users to create chatrooms to connect with the people in their lives.
  - [rUnwind](#) Built with Node, Rails, and SQL. A place for runners to log their runs and get ideas from people in the area.
  - [Tic-Tac-Toe with Computer AI](#) Built with Node. Can play against friends or a computer that will block your moves and try to win.
  - [Party On](#) Built with Node, Express, and MongoDB. Provides an answer to one the key questions of our time: where is the party? Allows users to create, organize and RSVP to events.

Math Tutor at Chevy Chase Prep, Summer 2018

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

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

- Day camp and after-school instructor for kids ages 4-12
- Assisted with adult tennis clinics

UBELONG, Washington DC, Summer 2014

- Summer intern at start-up company offering volunteer programs in developing countries to academic and corporate clients

## EDUCATION and HONORS

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

- Coursework in Calculus; Discrete Math; Linear and Abstract Algebra; Real and Complex Analysis; Probability; Statistics; Number Theory; Computer Programming; French; English; Philosophy; Anthropology

Woodrow Wilson High School, Washington DC, 2010-2012

- National Honor Society; AP Scholar; GPA 3.97; SAT: 2230

NSLI-Y (National Security Language Initiative for Youth) State Department scholarship program, Kirov, Russia, Summer 2011