SIMON L. GIGLI

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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 (have solved 30+ 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
    o 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.
    o rUnwind Built with Node, Rails, and SQL. A place for runners to log their runs and get ideas from people in the area.
    o 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.
    o 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