Vasil Zhigilei

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EDUCATION

University of Virginia, Charlottesville, VA | B.S.C.S. Anticipated Graduation Date: May 2022 | GPA 3.47

PERSONAL PROJECTS

- LiftLogger Golang, PostgreSQL, Redis, Google OAuth 2.0, Bootstrap
 Weightlifting logging website. Dynamically view data for any rep range (mobile friendly).
- IO-Game Python, Flask, HTML5 Canvas, Socket.IO
 Fun, basic online multiplayer game. Random world generation, environment interaction, PVP.
- CurbsidePickUp Python, Flask, Twilio SMS API
 Curbside pickup SMS management system for restaurants during COVID-19.
- SpanishDefine.com PHP, MySQL
 Conjugation tool to simultaneously conjugate entire lists of verbs in multiple forms.

INTERNSHIPS & WORK EXPERIENCE

RingCentral – Technical Product Management Intern

June, 2020 - August, 2020

- Worked for the platform team on RingCentral's CCaaS solution, Engage Voice.
- Quickly developed key product management skills, processes, and deliverables.
- Built and delivered a wide breadth of in-depth competitive analyses and recommended roadmap based on identified gaps and use cases.
- Led a team of nine other interns in the annual company "Shark Tank" competition, and developed strong leadership skills as the team lead.

University of Virginia Computer Science – Research Intern

May, 2019 – November, 2019

- Finalized the Treeminer CUDA implementation for the Rodinia Benchmark Suite, the most widely-used GPGPU benchmark suite in the world.
- Achieved applied experience with C++/CUDA, GPU programming, & algorithms.

University of Virginia – Teaching Assistant

August, 2018 – May, 2020

• Led labs, graded exams and homework, and provided office hours for three semesters of introductory courses in Python.

Albemarle County Public Schools – Tech Intern

Summer 2017, Summer 2018

Repaired and serviced 2,000+ school devices, including laptops, projectors, and printers.

OTHER

• Universitat Politècnica de València – Study Abroad, Spain

Fall 2019

• Scuba Diver – Rescue Diver, Nitrox certified.

2015 - present

• UVA Barbell Club – Member

2019 – *present*

• Languages – Russian (fluent), Spanish (intermediate)