

# Vasil Zhigilei

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## EDUCATION

**University of Virginia (UVA)**, Charlottesville, VA | B.S. in Computer Science  
Anticipated Graduation Date: May 2022 | GPA 3.53 | Major GPA 3.95

## PERSONAL PROJECTS

- **ReferralRoulette.com – Cloudflare CDN, Azure Storage, Google Analytics**  
The fair referral link sharing service. Referral links are selected from a random user each time.
- **MicroDollars – Django, PayPal API, HTML/CSS/JS, Bootstrap**  
Team-based semester long project. Micro-donation platform for charities and NPOs.
- **Distri – Flask, Websockets (Socket.IO, Flask-SocketIO), jQuery**  
Quick & lightweight distributed computing service. Programmatic & browser GUI clients.
- **LiftLogger – Golang, Gorilla/mux, PostgreSQL, Redis, Google OAuth 2.0**  
Weightlifting logging website. Dynamically view data for any rep range (mobile friendly).
- **SpanishDefine.com – PHP, MySQL**  
Conjugation tool to simultaneously conjugate entire lists of verbs in multiple forms.
- **SmartRoom – Python, OpenCV, Selenium, Multi-Threading**  
Facial recognition software to automatically unlock my dorm room door. Multi-threaded.

## INTERNSHIPS & WORK EXPERIENCE

### RingCentral – Technical Product Management Intern

June, 2020 – August, 2020

- Presented competitive analysis and prioritization recommendation to an audience consisting of SVP of Contact Center, VP of Platform, senior PMs and SEs.
- 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 cross-functional team 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.
- Independently and efficiently grasped C++/CUDA. Attained practical experience with GPU programming and algorithms.

### University of Virginia – Teaching Assistant

August, 2018 – present

- Led labs, graded exams and homework, and provided office hours for introductory courses in Python. Only teaching assistant for the course to be hired their first semester at UVA.

## OTHER

- Universitat Politècnica de València – *Study Abroad, Spain* **Fall 2019**
- Scuba Diver – *Rescue Diver, Nitrox certified.* **2015 – present**
- Languages – *Russian (fluent), Spanish (intermediate)*