Mario Goranov

Junior at Georgia Tech looking for Summer 2021 Internship

Junior undergrad experienced in the Internet of Things, FPGA Design, Artificial Intelligence, and much more

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📱 [Hidden]

📍 Santa Clara, CA

🌐 minimaxmario.github.io

in linkedin.com/in/mariogoranov

SKILLS

Java (12 Years)

Python VHDL

C++ C Agile

Linux I2C

PyTorch Node.js

Git Project Lead

FPGA Intel Quartus

ESP32 HTML

TCP/UDP R CSS

JavaScript FCPX

CNC/3D Printing

CAD Data Analysis

LANGUAGES

English
Native or Bilingual Proficiency

Bulgarian
Native or Bilingual Proficiency

INTERESTS

AI Robotics

Hiking Hackathons

EDUCATION

B.S. in Computer Science
Georgia Institute of Technology

08/2019 - 12/2022   *GPA: 3.84 Atlanta, GA*

Key Courses
- Graduate-Level Deep Learning
- Computer Networking
- Computing, Society, and Professionalism
- Statistics and Applications

WORK EXPERIENCE

Programming Tutor
Ignite Labs

06/2018 - 11/2018   *Santa Clara, California*

Achievements/Tasks
- Taught Python and Scratch programming to a dozen middle-school students
- Created study plans to help students keep on track

Programmer
Lakorda

06/2017 - 07/2017   *Sofia, Bulgaria (Remote)*

Achievements/Tasks
- Researched and integrated Apache Solr, a search engine system, into Lakorda's legal software system
- Worked remotely and wrote weekly reports to a senior programmer

ORGANIZATIONS

Basis Competitive Computer Science Club (08/2016 - 06/2019)
Founded club and organized a programming competition with 40+ in attendance, automated grading, payment processing

The Shishkabots (Award-Winning Competitive Robotics Team) (07/2017 - 05/2019)
Vice President, Co-Founder, Chief of Engineering(led 15 people), Drive Coach, Software Lead. Awards won at every competition attended, completely renovated our entire engineering strategy

PERSONAL PROJECTS

MakerCentral (06/2019 - 09/2019)
- Founded MakerCentral, a 3D printing service marketplace that connects makers who want to have their models 3D printed with experienced professionals that can 3D print it for them.
- Programmed the frontend and the backend using JavaScript and Node.js technology, utilizing multiple APIs such as Stripe and Easypost.

ACHIEVEMENTS

3rd Place at the Internet Of Things World Convention Hackathon
Project based on creating a mesh network using ESP32 technology for farmers to analyze crops. Presented at the Internet of Things World Convention stage. Programmed the backend using C++ and wrote business proposal.

USA Computing Olympiad Platinum

3rd Place Stanford University Programming Competition