

Maxim Salikhov

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EDUCATION

Georgia Institute of Technology, Atlanta, GA

Expected May 2021

Bachelor of Science, Computer Science

GPA: 3.93/4.00

- Grand Challenges Living Learning Community

WORK EXPERIENCE

ChildPlus Software, Software Development Intern, Atlanta, GA

May 2018 – Present

- Converting a key section of existing Windows user interface into Angular-based user interface to enable accessibility of software on mobile devices
- Refactoring C# backend to correctly serve Angular user interface and match new software structure
- Collaborating with senior members of design and software departments to ensure the new interface and backend match desired specifications

Teaching Assistant, Intro to Media Computation

January 2018 – May 2018

- Led recitation for 50 students every week and held office hours to provide additional assistance
- Cooperated with instructor to create homework assignments and assessments for the class
- Successfully balanced personal student workload with teaching workload

PROJECTS

SkyPlanner

October 2017

- Created a solution which helps people optimize the process of reaching the airport
- Utilized Ruby on Rails, HTML/CSS/JavaScript, and PostgreSQL as the website stack
- Integrated several APIs to allow user to view information about their trip in one place

GoGulliver Web Application

January 2016 – Present

- Designed and developed a solution to help students and teachers find their classes
- Worked closely with school administration to introduce and implement the application
- Used Ruby on Rails, HTML/CSS/JavaScript, and a PostgreSQL database as the website stack
- Maintaining the application for continued use with around 2,000 page views per day

LEADERSHIP

Yellow Jacket Flying Club, Plane Wash Coordinator

September 2017 – May 2018

- Working with club leadership and members to help maintain the club's fleet of 4 aircraft

Gulliver Preparatory Computer Science Club, Vice President

September 2015 – May 2017

- Organized programming workshops for high school and local community
- Led effort to collect, repair, and donate computers to underprivileged schools in local area

SKILLS

Programming/Technologies: Java, Ruby (on Rails), Angular, TypeScript, HTML, CSS, JavaScript (including ES6), Python, C#, Git, SQL

Concepts: object-oriented design, full-stack development, data structures, algorithms, double-diamond design process

Spoken Languages: English–Russian (bilingual), Spanish (proficient)