JAMES RYZHKOV

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EDUCATION

Georgia Institute of Technology — Atlanta, GA
BS Computer Science | *Systems Architecture, Internetworks, GPA: College 3.64* — August 2021 - December 2023

Southern Polytechnic University — Marietta, GA
BS Computer Engineering | *Honors College, GPA: 3.7* — August 2019 - May 2021

Relevant Courses:
Data Structures & Algorithms, Objects & Design, Design & Analysis-Algorithms
Computer Organization & Programming, Systems and Networks, Design of Operating Systems(2023 Spring)
Database Systems, Information Security (Spring 2023), Services for Converged Networks (Spring 2023)

Skills:

Programming Languages and Frameworks:	Java, JavaScript, HTML & CSS, React JS, Node.js, Swift, SwiftUI, C, C#, C++, SpringBoot, PostgreSQL, SQL
Natural Languages:	English, Belorussian, Russian

EXPERIENCE

Bezalel Studio ® — Cumming, GA
Lead Developer & Director — March 2021 - Present

- Manage a team to offer website services, branding, SEO & SMM, Mobile and Computer Applications.
- Handle most discussions with clients to understand requirements and business specifications while guiding the team.

Georgia Tech VIP Program | Stadium Internet of People and Things — Atlanta, GA
IOS App Developer and Researcher — August 2022 - Present

- VIP team targeted at enhancing Georgia Tech sports fans' game-day experience and ensuring their security by enabling their mobile devices to access innovative infotainment and venue-related information.
- Research focused on integration and development for the iOS Application.

BMI Inc. — Cumming, GA
Information Technology Web Developer — January 2015 - May 2022

- Responsible for the electronic necessities in running the non-profit 501(c)3.
- Created Dynamic systems for donation processing, custom email marketing campaigns, maintained servers.
- Increased online donations by 83% by redesigning the donation portal and improving U/X.

KJ Web & Productions — Cumming, GA
Founding Director — April 2015 - September 2018

- Created 3-D Animations and Graphics for Jumbotron applications.
- Managed to increase the price per second from $5 to $18 per second by introducing modular reuse design within Cinema4D sets.

PROJECTS

Adapt Booking *React, PostgreSQL, SpringBoot, Java* — book.chanceyouth.org
Created a web based application that allowed event managers to have a system that could dynamically adjust during registration. Currently, working on bots to automate the check-in process.

NFC ATM *React, Node.js*
Application that runs on an ATM machine that is configured to NFC 13.5GHz. Point system used for children events to imitate an economy with working VISA cards.

Tale - Purposeful Management *Express Node.js Framework, HTML, CSS, JavaScript*
Simple yet powerful team management web-app that focused on binary emulated sub-team collaboration.

LEADERSHIP & ACTIVITIES

Chance Youth *@chance.youth, Ukraine, Poland, Belarus, United States* — chanceyouth.org
Co-founded Project Chance to empower young people that have a heart for compassion, to travel overseas to conduct camps for orphans. The project focuses on sharing the Love of Christ with the unfortunate outcasts of society. This positive movement has grown to help bring financial, emotional, and spiritual comfort to hundreds of people year-round.

GT iOS club *SwiftUI, Firebase, Auth, Firestore, Realtime* — gtios.club
Working on app "GT Collaboration"
Assignments: ● Integrate 2FA ● Smart Search ● Swift Charts ● UI Design (Figma)

Startup LAB Georgia Tech *Evidence-Based Entrepreneurship* — create-x.gatech.edu