# WILLIAM KRASNOV

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## PROFESSIONAL SUMMARY

Technologically skilled professional with a strong background in computer programming and optimization. Recognized for exemplary communication skills, charismatic nature, and a proactive approach to problem-solving. Highly adaptable with a keen interest in learning new technologies and streamlining processes for efficiency.

## PROFESSIONAL SKILLS

- Proficient in Computer Programming and Automation
- Extensive knowledge in Data Structures and Data Analysis
- Expertise with MS Office Suite
- Strong Statistical Knowledge
- Exceptional Communication and Problem-solving Abilities

## LANGUAGES

- **C#**
- **Java**
- **HTML5/CSS**
- **JS**
- **Swift/XCode**
- **Python**
- **SQL**
- **PHP**

## TECHNOLOGIES

- **SQL Server**
- **MySQL**
- **Git/Github**
- **AWS**
- **Google Cloud**
- **.NET**
- **Django**
- **Laravel**
- **React**
- **Node**
- **NextJS**
- **Unity**

## PROJECTS

**Smyle**
*Swift, Back4App*
An IOS app allowing you to send GIFs, images, and drawings to your friends and display them on your homescreen as a widget.
Android compatibility in progress

**College Registration System**
*Python (Django), React, AWS, MySQL*
A fully featured College Registration and transcript system with quick responsiveness, simplicity, and full functionality per specification

## WORK HISTORY

June 2023-Present
**Jr. Database Programmer** | Kirschenbaum & Phillips P.C. | Farmingdale, NY
- Optimized legacy Access Databases using VBA, enhancing system performance.
- Developed and maintained stored procedures in MS SQL Server.
- Managed and updated a local PHP Laravel site for internal firm use.
- Resolved critical issues, saving the firm labor, time, and resources.
- Automated intricate processes using Python for improved efficiency.

June 2019-June 2023
**Junior Technical Support / Software Engineer Intern** | SmartAdvocate | Port Washington, NY
- Assisted clients with technical issues related to SmartAdvocate software.
- Utilized SQL Server Management Studio for building queries to enhance client experience.
- Designed subsystems to streamline SmartAdvocate's operations.

June 2018-August 2018
**File Clerk** | Parker Waichman LLP | Port Washington, NY
- Improved file systems and procedures for better data management.
- Managed inventory and office supply purchases.
- Organized, cataloged, and stored physical records efficiently.

## EDUCATION

2020-Fall 2023
**Computer Science B.S.:**
SUNY Old Westbury, Old Westbury, NY
GPA: 3.5

2018-2020
**Associate in Science:**
Suffolk County Community College, Selden, NY
GPA: 3.5

2018
**High School Diploma:**
Sachem High School East, Farmingville, NY
GPA: 3.4

## AWARDS

2020 **CEWIT Hackathon**
***Winner: Best use of Google Cloud Services***
Utilized Google's Web ML API for compiling (and hosting) a ML based NBA MVP prediction model