

Alexander Varshavsky

Software Engineer

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Self-motivated Software Engineer looking to utilize the knowledge and hands on experience in software development, management and collaborate with a new development team to solve various challenges.

Passionate, hardworking and dedicated programmer with an organized approach to meeting multiple, concurrent deadlines.

WORK EXPERIENCE

Founder & Project Lead

Jan 2021 - Current

Chordus Arena

- Assembled and led a team of 7 to design, planned and launched a BlockChain game project.
- Deployed advanced Smart Contracts on the Ethereum blockchain using JavaScript and Solidity with full automated whitelist support, bundle ERC-721 token mint, and reduced gas fees by 89% with merkle tree.
- Promoted the project on 16 different platforms and social media outlets to gather over 2000 supporters that invested over \$45,000 in the development of the project.
- Collaborated with marketers, artists, designers, game developers, and community managers to grow the community by an average of 13% each month.

Kotlin Developer

Aug 2020 - Jan 2022

WinguZone Inc

- Designed and implemented a complete Android mobile app using Kotlin
- Implemented MVVM pattern while using dependency injection, Retrofit and LiveData
- Successfully integrated custom media player UI with ExoPlayer and Android MediaPlayer
- Collaborated effectively with members of the software development team using Jira and Bitbucket and prepared weekly reports and documentation

Kotlin Developer Intern

May 2020 - Aug 2020

WinguZone Inc

- Developed several features from start to finish while implementing media player UI and Android MediaPlayer components
- Improved the mobile application with dependency injection, LiveData
- Ran tests to ensure that proper work of all components as well as successfully detected and fixed bugs

Computer Science College Tutor

May 2017 - Jan 2018

Mercer County Community College

- Helped over 50 students understand major Computer Science concepts and fundamentals
- Focused on core CS classes such as Data Structures, Algorithms, and Calculus
- Guided students to improve their grade by over 25%

EDUCATION

BS - Computer Science

Jan 2019 - Jan 2021

Rutgers University - New Brunswick, NJ

AS - Computer Science

Jan 2016 - Jan 2018

Mercer County Community College - West Windsor, NJ

SKILLS

Languages: Kotlin, Java, Python, Solidity, JavaScript, SQL
Frameworks: RxJava, Dagger 2, Retrofit2, SpringBoot, NodeJS, RestAPI
Software: Android Studio, NetBeans, Eclipse, Microsoft Visual Studio, VScode, Git, Bitbucket, GitHub, Jira
Databases: MySQL
Techniques: Algorithms, Data Structures, OOP, OOD, UML, Scrum
Soft Skills: Problem Solving, Independent and Fast Learning, Teamwork, Communication