

Alexander Varshavsky

Software Engineer

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SKILL SUMMARY

Languages: **JavaScript, HTML5, CSS3**, Solidity, Kotlin.
Frameworks: **React**, Flutter, Ethereum
Architecture: MVVM, RestAPI
Software: VScode, Truffle, Android Studio, Git, Bitbucket, GitHub, Jira
Strengths: Problem Solving, Independent & Fast Learning, Teamwork, Communication, Detail Oriented

WORK EXPERIENCE

Solidity Developer & Project Lead

Jan 2021 - May 2022

Chordus Arena

- Designed, planned and launched a BlockChain project from start to finish.
- Deployed a website and an advanced Smart Contract on the Ethereum blockchain using JavaScript and Solidity.
- Built automated whitelist support and bundle ERC-721 token mint features.
- Reduced gas fees associated with whitelist mint by 89% with the help of merkle tree.
- Fundraised over \$45,000 for the project development.
- Collaborated with marketers, artists, designers, game developers, and community managers to grow the community by an average of 23% each month.

Kotlin Developer

May 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.
- 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

MILITARY

Robotics Instructor

Apr 2009 - Apr 2011

IDF - Air Force Technical Training Base