# ANDREY SMIRNOFF

Full Stack Developer

## CONTACT

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## EDUCATION

**HELSINKI UNIVERSITY OF TECHNOLOGY**

University

**2012-2015**

**RESSU UPPER SECONDARY SCHOOL**

High School

**2005 - 2011**

## SKILLS

Algorithm

Full Stack Development

Blockchain

Unity

## SUMMARY

Self-motivated,energetic collaborator who thrives on working in a fast-paced environment with tight deadlines and has a desire to stay updated on current and new technologies.
As a passionate full-stack developer with a can-do attitude, I'm thrilled to leverage my technical experience to implement client's ideas into reality.
In particular, I have depth knowledge of data structure, algorithm and am very familiar with C++.
I have participated in programme competition(ACM-ICPC) several times while at university.

### FULL STACK DEVELOPER

*Specialize in creating user-friendly, responsive designs*

**05/2017 - 03/2022**

- Fully mastered in JavaScript, TypeScript and React with Hooks, HOC, Redux, Redux-Thunk, Redux-Saga, Redux
- UI frameworks: Material-UI and React-Bootstrap.
- Chart libraries: Recharts, react-chartjs2, Highcharts
- Backend: PHP(Codeigniter, Laravel, Wordpress), Node.js / Express, Python / Django.
- Others: Web3, GraphQL, RxJS, WebRTC, socket.io.
- Familiar to Firebase, AWS.
- Build DApps(NFT minting/presale/marketplaces, swap sites like Defi, Dex...) by using React, Web3,Solidiry, Smart Contract.
- Build Mobile Apps(frontend, backend) by using React Native, Nest.js, GCP, socket.io
- Design webpages using React/Next.js, Tailwind CSS from Figma and XD design
- Unity: UI, animation, effect and creating script with C#.

# WORK EXPERIENCE

### FULL STACK DEVELOPER

Webpuppies Digital

**09/2019 - 03/2022**

- Develop new UI functionality for multithreaded user-facing applications running on touchscreen devices, using AngularJS.
- Designed and developed 20+ front-end and back-end applications utilizing Reat.js,Angular,Vue.js, Node.js, Python and PHP.
- Update existing website With MySQL Database into website with Oracle Database 11g.
- Worked closely with the back-end team to display data using the Custom Components, library Components, Redux , ReduxSaga.
- Implemented various screens for the frontend using React. jsand used various predefined components from NPM (NodePackage Manager) and redux library.

### FRONTEND DEVELOPER

Openwave Computing

**05/2017 - 09/2019**

- Collaborated with web designers, back end developers and UX designers to design, build, test and improve web products.
- Designed and built 3 mobile applications using React Native.
- Migrated a multi-page user experience into a single page app, improving customer, engagement by 10%.
- Participated in each step of the product development process from ideation to development improvement for features reaching over 150,000 users.