Alan Peterson

Creative Full-Stack & Gambling & Crypto Currency Expert

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🪪 PROFILE

I am a dynamic Creative Full-Stack Developer with a fervent enthusiasm for crafting immersive digital experiences at the crossroads of gambling and cryptocurrency. My journey in the world of development has led me to specialize in seamlessly fusing innovative design with cutting-edge technology.

With a versatile skill set spanning front-end to back-end, I thrive on translating intricate ideas into captivating user interfaces that engage and delight. My passion for gambling and cryptocurrency domains has driven me to create unique platforms that redefine how users interact with these exciting fields.

Having honed my expertise in this niche intersection, I am adept at navigating the challenges and intricacies that come with the territory. My code is not just functional; it's an art form that empowers seamless user journeys while adhering to the highest standards of security and performance.

Whether it's developing captivating casino interfaces, implementing provably fair algorithms, or architecting blockchain-backed solutions, I am dedicated to pushing the boundaries of what's possible. Let's collaborate to bring visionary ideas to life and leave an indelible mark on the world of technology and entertainment.

🎓 EDUCATION

Tallinn University,
Bachelor's Degree / Computer Science
April 2011 – November 2016
I mainly studied information technology and computer science in the software engineering degree program at this university.

🛠 INTERESTS

Video Gaming, Football, Basketball, Music

💼 PROFESSIONAL EXPERIENCE

PlayZelo, Full-Stack & Blockchain Developer
January 2023 – present | Remote, Australia

- Completed one big gambling site from scratch using Node.js, MongoDB, WebSocket and React.js. Bonus system, affiliate system and tournament system was integrated to make user friendly gambling site.
- Finished 7 casino games - Rock Scissor Paper, Turtle Race, Dice, Mines, Plinko, Slot and Crash - using popular game engines like HTML5 Canvas, Pixi.js, P5.js and Matter.js.
- Integrated crypto payment gateway for player financial management using Tatum.io and Binance API. Mainly 5 famous cryptocurrencies like BTC, ETH, BNB, USDT, TRX are integrated and these currencies are working on Bitcoin, Ethereum, Binance and Tron networks.

SevenPro, Senior Full-Stack Engineer
August 2020 – December 2022 | Tallinn, Estonia

- Spearheaded the successful execution of cross-functional collaboration, resulting in a 25% reduction in development cycles through optimized communication between front-end and back-end teams.
- Engineered a versatile and modular in-game event system, reducing feature deployment time by 30%, thereby accelerating the introduction of new content to players.

🔧 SKILLS

Skill	Level
C/C++/C#	████████████
Java	██████████░
JavaScript/TypeScript	████████████
Python	███████████
HTML/HTML5	████████████
CSS/SCSS	████████████
React/Next	████████████
Angular	██████████░
Vue/Nuxt	██████████░
Node	████████████
Laravel	████████████
MongoDB	████████████
MySQL	████████████
PostgreSQL	████████████
Solidity	██████████░
Rust	████████░░░
Web3	█████████░

- Established an internal knowledge-sharing initiative, conducting technical workshops that upskilled team members across various disciplines, fostering a culture of continuous learning and expertise dissemination.

JetBull, Blockchain & Game Developer

March 2018 – July 2020 | Remote, Malta

- Worked on both of frontend and backend side for 5 great projects to integrate casino games and blockchain payment gateway. Meantime, I mastered React.js, Next.js, Vue.js, Node.js, Python, MongoDB, GraphQL and WebSocket.
- Developed MMO (massively multiplayer online) game server to make horizontal scaling and highest concurrency.
- User friendly and improved SEO (search engine optimization) websites are completed and pixel-perfect is implemented in high level.

Zaproo, Front-End Developer

January 2017 – February 2018 | Tallinn, Estonia

- Developed a delivery logistics platform using Vue.js, JavaScript, HTML, CSS, jQuery, WebSocket, Etc
- Built dashboards for company owners to manage jobs and drivers and automate & optimize routes
- Migrated web pages in PHP into Vue.js
- Implemented real-time location tracking using google maps and web socket