



Alexandre Smirnov  
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BS in Computer Science  
UC Santa Cruz  
2015 - 2019

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Professional skills: JavaScript, Node.js,  
ECMAScript 2018, React.js,  
HTML/CSS, PHP, C++, Java, Git

Languages: English, Russian, French,  
Spanish, German, Swedish, Japanese,  
Mandarin

# Alexandre Smirnov

## Software Engineer

**About Me** I'm a software engineer who has mastered JavaScript, several JavaScript frameworks, and the Node.js stack. 10 years of programming experience through personal projects, contracting with a Series-A IoT startup, freelance work for numerous small businesses, and a paid summer internship have all strengthened my skills in software development with a specialization in web-based technologies. Graduating with a degree in Computer Science from the University of California, Santa Cruz in June 2019.

## Experience

### Front-End Development and QA Intern at Altair IoT (June 2018 - Sep 2018)

- Contributed bug-fixes and collaborated with the team to brainstorm improvements for the product.
- Greatly expanded skill-set in Node.js and React.js by testing and writing bug-fixes for a React.js app and writing automated API tests using Node.js.
- Responsible for maintaining the QA suite for an API server and its front-end React.js dashboard.

### Full-stack Web Developer at Verdigris - Contract (Feb 2018 - March 2018)

- Created a dashboard product using Ember.js to visualize smart building data.
- Fully responsible for successfully developing the product from mock-ups to a functional, responsive web page within a one month hard deadline.
- Obtained experience working in a collaborative, fast-paced environment alongside the CEO, product manager, and UX designer.

### Arabic Abjad Learner [app] (November 2017)

- Wrote a mobile app to practice reading the Arabic script through a realistic word generation model. Released on Google Play.
- Built in React Native, Flow-enabled JavaScript, and Node.js.
- Learned to manage a large codebase, improved time and goal management skills, task prioritization.

### Freelance Web Developer (May 2011 - September 2015)

- Full-stack developer and designer for numerous private clients, since age 13.
- Gained years of experience working with the latest front-end web technologies such as HTML5 and CSS3, back-end technologies such as WordPress and Node.js, and web server management.
- Developed skills in business communication, client management, and stakeholder collaboration.





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## Web Development and Design blogger (Jan 2011 - Dec 2013)

- Launched and maintained a web development blog with up to one thousand visitors each month at *DesignLunatic.com*
- Was invited to write several guest articles on *Speckyboy.com*, a well-known web development and design magazine, with my personal favorite being "*Dynamically Filtering Layouts with Isotope and Bootstrap*"
- Created 50+ tutorials to explain HTML5, CSS3, and JavaScript. Learned how to distill complex topics into small, digestible portions with clear examples and a step-by-step approach.