

Alexandru Niculae
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<https://github.com/alexnix>

Education

- 2013 – 2017 Faculty of Electronics, Telecommunications and Information Technology, University Politehnica of Bucharest
- 2009 – 2012 National High School of Computer Science “Tudor Vianu”, Bucuresti
- 2005 – 2008 National High School “Mihai Eminescu”, Bucuresti

Professional Experience

- Microchip Intern
- Ixia Intern
- Project based colaborator at AHS Romania as “Wordpress Developer”
- Accepted contributions to Mozilla Firefox during CDL 2014 course organized by Ross Edu
- Participated at WebDev 2014 (Roses Edu)
- Speaker at WebDev 2015 on Angular topics
- Mentoring at WebDev 2015 final hackathon on front-end issues
- Participated at IoT Summer School organized by Faculty of Automatics and Computers
- UpWork.com freelancer
- StockLogos.com freelancer
- Web sites created as freelancer on the above mentioned platforms
- Participated at MobilPro 2014 mobile application contest
- Participated at Java Romania 2014 mobile application contest
- Completed extra-curricular course DAAI for Android Applications at Faculty of Electronics, Telecommunications and Information Technology
- Participated at Innovation Labs 2015
- Won 3rd prize at MobilPro 2015 mobile application contest on categories: mobile applications and IoT

Certifications

- CCNA 1 R&S – Telacad Academy
- Java SE Fundamentals – Telacad Academy
- ECDL Complet
- Informatics Certification

Skills

- Develop React.js applications using tools specific to React Ecosystem such as Redux (flux-like architecture), Webpack (build tool), ES6 Javascript syntax (compiled by Babel)
- Use Angular 1 framework
- Use Yeoman Generator Angular Fullstack (MEAN Stack)

- Expert on node.js; and npm
- Use Bower (front-end oriented package manager)
- Use Express.js (node.js web server), Passport.js (node authentication framework), Grunt.js (javascript build tool)
- Develop Wordpress themes using: HTML/HTML5, CSS/CSS3, PHP, JavaScript, AJAX (jQuery)
- Use SQL (MySQL) and NoSQL (Mongo, Arango, nedb) databases
- Develop a SEO strategy
- Use C, C++, Java, node.js languages
- Design and develop API servers
- Native Android applications development on Model View Presenter architecture using tools like: Butter Knife, Okhttp, Retrofit
- Cross platform mobile application development using Ionic or Phonegap
- Use Git (GitHub, BitBucket)
- Use Linux
- Develop embedded systems using Microchip microcontrollers and Microchip Code Configurator
- Work in a Scrum environment using collaborations tools such as Trello and Slack
- Photo editing and manipulation using Adobe Photoshop, Adobe Lightroom
- Vector graphics design using Adobe Illustrator
- Teamwork fan
- Ability to learn new stuff
- Advanced skills in English
- Beginner skills in French