

NATA VACHEISHVILI

FRONT END SOFTWARE ENGINEER

✉ nvacheishvili@wpi.edu 🌐 www.vache.me 📞 (774) 232 - 0539 📍 Greater Boston Area, MA

in nvacheishvili 🌐 natashkela

SUMMARY

Software Engineer with 5 years of experience in Web-based applications and services. Proficient Full Stack Developer having the skill set for both Front-End and Back-End engineering. Expert in Java, HTML, CSS, JavaScript and Search Engine Optimization. Developed and customized numerous websites and desktop applications following MVC framework. Excellent communication and critical thinking skills with a very good ability to learn quickly, be creative and grasp the applications' underlying business processes. I enjoy playing the piano, coding, traveling/hiking and skiing.

EDUCATION

Worcester Polytechnic Institute
B.S Computer Science May, 2018
GPA : 3.3

EMPLOYMENT

INTEGRATED FIELD SOLUTIONS July 2018 - Current
Front End Software Engineer, Boston, MA

- Led front end development of redesigning all primary products to improve navigation and enhance visuals in a time frame of 1 year.
- Worked on multiple innovative projects using/introducing external open-source JavaScript libraries.
- Constructed new layouts and customized existing pages using HTML, CSS, Bootstrap, and JavaScript (jQuery, VueJS)
- Used CRUD operations to work with complex data using SQL.
- Handled user input events using jQuery, used AJAX to send requests to APIs, MySQL to fetch information and formatted/processed using PHP.
- Optimized multiple lagging parts of the primary products increasing speed by as much as 80% using JavaScript and PHP.
- Participated in transitioning traditional HTML architecture to VueJS.
- Built new components using VueJS, Sass and NPM packages such as Axios.
- Provided continued maintenance and development of bug fixes by communicating with QA and UAT teams.
- Communicated with remote & local teams successfully to work on various projects.
- Worked with UX & UI Designers to introduce new layouts and implement them with new technologies.
- Worked in an Agile-driven environment to effectively maintain project timelines and utilize available resources.

THE QT COMPANY Jan. 2018 - Mar. 2018
Software Engineering Intern, Santa Clara, CA

- Created a benchmarking suite with eleven tests using QML, C++, and JavaScript.
- Collaborated with a team of three to develop features used for obtaining performance graphs from the tests.
- Implemented features such as results graphing using Qt Charts, data exporting using C++ and the ability to run multiple tests in sequence by creating automated test scripts using JSON.
- Run the tests on embedded devices using our cross-platform benchmark suite and used the data obtained from them to analyze the performance of Qt GUIs.
- Generated a final report providing information about the application architecture, its usage, performance analysis and future suggestions.

WEB TECHNOLOGY SRO Aug. 2014 - Aug. 2017
Full Stack Developer, Prague, Czech Republic

- Created the one-page responsive website from scratch using HTML, CSS, JavaScript and Bootstrap 3.
- Communicated with clients and customized complex functionalities for already existing websites using HTML, Bootstrap, JavaScript, WordPress or Joomla.
- Wrote multiple blog posts related to latest technologies to boost company's Search Engine Rankings.
- Developed eleven multi-page responsive bootstrap templates using PSD files provided by a website designer and converted it using HTML, CSS, JavaScript and Bootstrap Framework.
- Was a Lead developer for redesigning company's website using HTML, CSS, JavaScript, jQuery, AJAX, PHP, and MySQL.
- Used high-standard SEO principles for redesigning the website to achieve top rankings in Google Search Engine.
- Obtained information from Google Analytics to generate weekly reports about company's progress and foresee special keywords useful for boosting the rankings.
- Developed responsive website design for customer and administrator panel using HTML, CSS, Bootstrap Framework and Adobe Photoshop.
- Implemented database architecture from scratch and used it for information, retrieval, deletion or addition using PHP PDO to prevent SQL injections.
- Used jQuery, JSON, AJAX, PHP and PHP PDO with MySQL in order to handle various events on the website and output the relevant content.
- Currently, the website is a market leader holding the first page of Google Search Engine for the keywords "free bootstrap templates" and "bootstrap templates"

WEB TECHNOLOGY LTD Jan. 2014 - July 2014
Web Development Intern, Tbilisi, Georgia

- Researched and learned more about Bootstrap Framework and its usage for developing responsive websites.
- Created multiple one-page responsive websites using HTML, CSS, JavaScript, and Bootstrap.
- Converted multi-page PSD website templates to Bootstrap templates.
- Obtained the best intern award for providing exceptional ideas needed to improve the user experience.
- Was able to handle highly stressed situations and unexpected errors in an efficient manner.
- Successfully finished company provided SEO courses for later use and consideration of marketing strategies.

SKILLS

OPERATING SYSTEMS: Windows, Mac OS, Ubuntu, IOS, Android OS
PROGRAMMING SKILLS: JavaScript, MySQL, VueJS, Java, React, React Native, VueJS, HTML, CSS, JavaScript, jQuery, AJAX, MySQL, PHP, GraphQL, AWS (Certified), Bootstrap, Swift, XML, JSON, QML
IDE: Eclipse, Visual Studio, Sublime, PhpStorm, WebStorm, Dreamweaver, Ren'Py, NotePad++, Atom, Brackets
OTHER TOOLS: Adobe Photoshop, MS Word, MS PowerPoint, Git Hub, Bitbucket, TortoiseGit, HeidiSQL, Adobe Illustrator, JIRA, Zeplin, Adobe XD, Sketch, MS Excel, GitLab, GitKraken

AWARDS

Best Intern *Quatrolex LLP* June 2014
Dean's List *Worcester Polytechnic Institute* May 2015
Graduated with Distinction *Worcester Polytechnic Institute* May 2018