Ildar Nasirov

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Skills

Languages	JavaScript, C++, Java, C#, SQL, PHP, HTML/CSS
Libraries/Frameworks	Express.js, Angular 8, Vue.js, React.js, GraphQL, jQuery, Bootstrap, Bulma
Tools/Technologies	Node.js, MongoDB, Android, Git, AWS, Heroku

Experience

SS&C Technologies Inc. *Toronto, Ontario*
Full Stack Developer *May 2019 - August 2019*
- Implemented front-end components and modules in **Angular 8**, and designed the **RESTful API** and **SQL** Schemas with the back-end team to contribute to the initiation of the development of a multi-million dollar Fund Transfer Management system for the client
- Led a Proof-of-Concept for the Secure Messaging Center and implemented multiple **scalable** servers based on enterprise-level requirements in **Java**, and **Node.js** that can relay an email or send its contents via **RESTful API**, depending on the security level of the email

Adknown *Guelph, Ontario*
Software Engineering Intern *September 2018 - December 2018*
- Gathered requirements, designed and developed a system using **PHP**, **MySQL**, **jQuery**, and **AWS SNS** to handle the process of requesting written content from external and internal writers, along with progress monitoring, important decisions, and system notifications
- Optimized and extended the filtering abilities by **adding more complex queries**, **increasing page loading speeds by 80+%**, and **improving overall versatility** of the Bootstrap Table for internal applications

Carbonite *Oakville, Ontario*
Software Developer *January 2018 - April 2018*
- Enhanced existing testing framework by using Moq, NUnit and **SQL Server** to imitate the behavior of Virtual Machines and thereby **vastly increased the stability of the tests in CI/CD builds**, **sped up the build process by 100+%**, and **removed 22 dependencies ($\approx$ 90%) VMs**
- Transitioned legacy code from SOAP API to REST and added new unit and integration tests to ensure the correctness of the new API

Trapeze Group *Mississauga, Ontario*
Software Developer *May 2017 - August 2017*
- Designed and developed an Automatic Documentation Generator using **Node.js** that parses project's classes into comprehensive documentation and uploads it to Confluence - giving the clients fast and easy access, and saving lots of time on manual report creation
- Created a **C#** library of **.NET MVC** Tag Helpers that encapsulate **JavaScript** widgets and plugins allowing a more intuitive development of views in Razor

Projects

Backlogger | github.com/ildarnasirov/backlogger
A social network for keeping track of entertainment lists | Node.js, Express.js, MongoDB, Vue.js
- Used **Express.js** to create **REST API** endpoints and **MongoDB** to handle data such as friend statuses, users' backlog items, filters, etc.
- Learned and applied **Vue.js** framework to implement all the required front-end components

Extracurriculars

Entrepreneurship Society
Software Developer | Entrepreneurs' Platform *May 2019 - Present*
- Implemented JWT authentication, and **Mongoose** schemas for **MongoDB** to handle projects' information, users' data, etc.
- Develop numerous **REST API** endpoints for handling CRUD operations using **Express.js**
- Develop front-end components in **React.js** with Redux

Computing and Financial Management Mentorship Program
Mentor *September 2017 - May 2018*
- Volunteered to be a mentor to 3 first-year students to make a positive impact by helping to effectively transition into university

Education

University of Waterloo *Waterloo, Ontario*
Candidate for Bachelors of Computer Science (Data Science), Honours Co-operative Program *September 2016 - Expected April 2021*
- **Joint Majors**: Computer Science and Statistics
- **Relevant Coursework**: Algorithms, Data Structures and Data Management, User Interfaces, Object-Oriented Software Development