

## Professional Summary

- 7 years of experience in the web development industry as a developer and analyst
- 7 years of experience with Object Oriented Design and Algorithms
- Experience and knowledge of User Interaction Design
- Experience with Python, Django Framework with both relational and NoSQL databases
- Experience with MongoDB, ExpressJS, AngularJS/ReactJS and NodeJS stack
- Experience and extensive knowledge of Apache and NGINX
- Expertise in version control systems: git and svn
- Experience building universal mobile applications with React Native
- Intermediate skills of Android and iOS programming
- 8 years of experience with Unix like systems, especially Debian and Ubuntu
- Hands on experience with Natural Language Processing softwares like Stanford CoreNLP and GATE
- Led, managed and built a major project which acts as a core element of a client's business
- Experience working in Agile and Scrum teams
- Ability to manage projects and teams efficiently

## Technical Summary

Programming Languages	Java - including technologies like Spring, Hibernate, JDBC, JUnit with Mockito and TestNG, Lombok, JSP, Tomcat, Maven, Liquibase
	Python, JavaScript, C, Objective-C
Operating Systems	Ubuntu, Arch Linux, CentOS, Mac OSX, Windows, Android and iOS
Web Technologies	NodeJS, ExpressJS (MEAN and MERN)
	ReactJS, React Native, AngularJS, Redux, Webpack, JQuery SQL, MongoDB Django, Flask Docker RESTful Services, OAuth Drupal, Bootstrap, HTML, CSS, XML, JSON
Cloud	Amazon Web Services: EC2, EC2 Container Service, S3, RDS, DynamoDB, Elasticsearch Service, AWS Lambda
	Google Cloud Services: App Engine, Container Engine, Cloud Vision Heroku: Git + Heroku, mLab
AI / ML	Natural Language Processing: GATE, Stanford CoreNLP Machine Learning: TensorFlow
Architectures	MVC and SOA

## Education

### Bachelor of Science

University of Prince Edward Island

Majored in Computer Science with Minor in Entrepreneurship / Business Administration

2009 - 2014

Prince Edward Island, Canada

## Work Experience

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### Software Consultant / Java Developer

Accreon Inc

Jan 2016 - Till Date

Montreal, QC / Charlottetown, PE Canada

Working as a software consultant, I partake in building Health Care Application APIs in Java with Spring, Hibernate, Lombok, JDBC, JUnit and various other java related technologies. The work also includes building frontend application in AngularJS, majorly in the "controller as" syntax. Agile/Scrum methodologies were strictly followed as a part of the day to day job.

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### Tech Lead and Chief Architect

University of Prince Edward Island

May 2015 - Jan 2016

Charlottetown, PE Canada

Worked as a programmer analyst for UPEI and Tech Lead for the projects at UPEI Climate Research Lab, where the work involved managing big data, building and architecting internal applications.

Envisioned and built one of a kind data acquiring ecosystem with Raspberry Pis.

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### Application Developer and Tech Lead

Varchas LLC

Aug 2011 - May 2015

Charlottetown, PE Canada

Worked as a full stack application developer, developing apps for multiple platforms, such as web, iOS, Android and Desktop applications. Varchas LLC is a startup from the US that provides technological services to clients across various markets.

Tech Lead and Chief Architect for a set of major projects like Andrews Hockey.

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### Web Developer

University of Prince Edward Island

Feb 2010 - Sep 2011

Charlottetown, PE Canada

Worked with multiple versions of Drupal making websites that form the UPEI.ca cluster. Worked on both front-end and backend-end with PHP, CSS and JavaScript.

## Achievements / Projects

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### Andrews Hockey Growth Programs

- At the age of 19, single handedly built a suite of business applications for Andrews Hockey School, a 25yr old multi-million dollar business with customers from across the world.

### Bazr

- Built from scratch and launched the webapp for post-secondary students in under 48hours, as part of self-organized hackathon. An article by CBC, highlighting the launch: <https://goo.gl/JTPCzG>

### Namaste World

- Result of a self-organized ReactJS + Django hackathon, Namaste World is platform that sheds light on positive aspects of diversity. An article by CBC, highlighting the launch: <https://goo.gl/R5dLmm>