

Christopher Luc

2A Software • chrisluc.co

Skills

Applications

Django, Android, Angular, ASP.NET, J2EE, jQuery, Backbone

Databases

MongoDB, SQL Server, MySQL

Platforms

Android Studios, Visual Studios, AWS EC2, IntelliJ, Eclipse, Yeoman

Languages

Java, Python, C#, JavaScript, C++

Work Experience

Software Developer, Tangam Systems | Waterloo

2014

- Prototyped and implemented minimum bet flexibility within shifts in C# for the scheduling algorithm of the Table Games Yield Management product
- Assisted in developing the language and caching frameworks for internationalization
- Converted user management and table error pages to use Angular and API Controllers from ASP.NET
- Decreased the load time of a heavy traffic page by 50% using a more optimal SQL query

Agile Engineering Intern, Pivotal Labs | Toronto

2013

Mountain Equipment Co-op

- Developed the checkout, account and product detail pages in Backbone and Handlebars for mobile web

Bell Canada - Bell.mobi

- Refactored most of the app to be a single page application using JQuery and JSP
- Used jQuery to asynchronously make requests, share information and interact through posts on social media

Programmer, Bronte College of Canada | Toronto

2013

- Designed and implemented the entire summer camp application process in Java for the CRM web app
- Created and designed an Android app for gathering and organizing prospective student's information

Projects

Uniq

2014

Website: uniq.url.ph

- Contributed to the overall vision, strategy, and product development process
- Acted as architect for the backend using Django, Django Rest Framework, MongoDB and EC2
- Created the framework that will populate from historical and hierarchical data

TDL

2014

Website: github.com/chrisjluc/tdl-gradle

- Developed the models, logic behind model interaction, and the SQL framework
- Implemented a custom listview with expandable and swipe-to-delete capabilities
- Assisted in design and overall flow of the app

Education

Candidate for Bachelor of Software Engineering

2014 - Present

University of Waterloo

Candidate for Bachelor of Applied Sciences in Mechatronics Engineering

2012 - 2014 University of Waterloo