Sieyor
Roach

Application Developer

WORK EXPERIENCE

Manulife Financial
Technology Risk
Management Associate
Toronto, Fall '14

Provided support in the development, implementation, and maintenance of key information security risk initiatives.

eyeReturn
Intermediate Internet
Application Developer
Toronto, Fall '13

Worked on Java based real time bidding applications using the Spring Framework for existing clients and pioneered the integration for any new online media clients. Wrote test cases using EasyMock for the projects I developed and for existing projects where needed.

Ontario Ministry of Training Colleges Universities
Application Programmer
Analyst
Toronto, Winter '13

Modified and designed interactive PDF forms using Adobe Workbench and Adobe Designer. Trained replacement on how to use the PDF development tools. Updated team members on progress weekly.

Toronto Transit Commission
Database & Applications
Developer
Toronto, Fall '11/Summer '12

Planned, developed, and presented various Access databases. Wrote user and developer documentation manuals for Access databases. Acted as department IT liaison on Production Office Assistant's behalf.

Environment Canada
Internet Analyst/Developer
Toronto, Winter '11

Developed Perl scripts that generated html pages. Created XSL and CSS files that functioned with the Perl script to generate a web display. Used companywide code review process to evaluate code.

PROJECTS

Study in Motion – *Android Application*
- Users take steps to rack up points
- Points can be spent on mini-games within the application
- Users can challenge/bet other users

Shelf-e – *Fridge shelf & Android Application*
- Help consumers track their groceries using a weight system & android application
- Food expiry & low inventory notifications
- Grocery entry via UPC or receipt scanner

OBJECTIVE

Targeting an intermediate/senior level position as an application developer

TOOLS

Compiled Languages
- JAVA (proficient)
- C# (proficient)
- VBA (proficient)
- C (prior experience)
- C++ (prior experience)
- Perl (prior experience)
- Python (prior experience)

Frameworks
- Spring (prior experience)

Data-oriented Languages
- SQL (proficient)

Web Development
- HTML, CSS (prior experience)
- JavaScript (prior experience)

Development Testing
- JUnit, EasyMock (proficient)
- Django (prior experience)

Version Control
- Mercurial (proficient)
- GIT (proficient)

MISC.
- MS Access (proficient)

EDUCATION

University of Waterloo
BASc - Computer/Software
Engineering
Sept. '10 – Apr. '15

CONTACT

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