Sean Purtill

Cover Letter

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Calgary, Alberta
seandoescode@gmail.com

www.seandoescode.ca

SKILLS

Software Development

Team Management

Project Management

Data Visualization

Adaptability to challenges

Dear Hiring Manager,

Thank you for taking the time to consider including me for your future software developer. I love challenging myself and can adapt to whatever you can throw at me, as long as it's not a frying pan.

Over the last summer at AHS I have learned a lot about delivering quality projects for the complex health care industry , using virtualization tools to communicate with teams across the province. If I am interpreting the posting correctly, I think the role would someone with both technical ability and interpersonal / communication skills. In addition to hands-on development skills I have been accumulating , I led a successful and diverse team for three years as event manager at Winsport Canada. I think that my charisma and approachability make me very eligible.

Another rewarding position I held was as project coordinator at the Good Shepherd Eye Clinic in Swaziland, Africa. Swaziland is a small country in southern Africa, and has only one operating ophthalmologist! Working with Doctor Pons was my first experience with software development, managing client requests, and writing and testing the training modules for the electronic patient database.

In addition to the in class projects and daily coding challenges, I also have been working a few personal projects, such as creating my own personal portfolio website, and creating a retro Nintendo gaming system using a raspberry Pi.

Thank you for considering me as an employee. I look forward to hearing from you, and you will not be disappointed by considering me as part of the team!

With true regards,

Sean Purtill

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sean.does.code@gmail.com

My professional experience is suited for supporting a software development team, with emphasis in adaptability, reliable applications, and clean simplified programming. Visit my portfolio at www.seandoescode.ca.

EDUCATION

Southern Alberta Institute of Technology, Calgary — *Object Oriented Software Development*

2017 to 2018

Trent University, Peterborough — *Business Administration and Philosophy Honours*

2006 to 2010

PROGRAMMING AND PROFESSIONAL SKILLS

- Java (JEE, Restful, Android)
- C# and ASP.net
- HTML, CSS, and Javascript
- MySQL and SQL Studio

- Health Care Industry Experience
- Agile Management
- Github, Trello, and Ticket support tools
- Adaptability to new technology

EXPERIENCE

Alberta Health Services, Calgary — *Work Experience Internship*

May 2018 – September 2018

- While working in Rural Clinical Services, I learnt to deliver quality projects for various agile departments, across the province using team virtualization tools.
- Created an internal web application for physicians in Medicine Hat to report on current patients under their care, referencing multiple databases. After discussing requirements with the clients, I developed an application to report on active physicians, current patients, associated medical records, and room location within a 15-minute accuracy. The application as tested by a closed control group of physicians, and is now in operation, replacing discontinued industry software
- Developed and documented procedures for converting millions of confidential client records from multiple sources into a comprehensive database. Each component of the workflow was detailed, scalable, and easily replicable by future database administrators

Winsport Canada, Calgary — *Event Set Up, Team Manager*

2014 - 2017

- As Set Up Team Lead, I coordinated the on-site logistics with the Events department for small corporate events to 3000+ guest festivals
- This challenging role was a combination of customer service, operations management, project planning and supervising teams ranging from 3 to 20 staff
- Transitioned 3 on-site restaurant facilities from using disposable cloths to kitchen cloths washable in-house, saving 90% in costs, and vastly reducing unnecessary waste

Good Shepherd Eye Clinic, Swaziland — *Project Coordinator*

2013

- Worked with the medical and clerical staff to modernize the administrative side of the clinic operations, focusing on patient data management, it support, and software training
- Coordinated the launch of a patient database in three rural African clinics across Swaziland's national hospitals, which transitioned from handwritten records to electronic patient records