



Software Developer

CAREER PROFILE

NAME

Jesse Rolheiser

EMPLOYER

Vendasta

EDUCATION

B.Sc. Computer Science

Details of the job

In University Jesse had the opportunity to learn how to do many different things. Such as making his own video game, designing an A.I. to play chess, making scheduling software for students to find tutors, and writing programs to do his math homework to name a few. In his professional career he also gets to work on a wide variety of things, such as a building a tool which scrapes and collects data off of millions of websites a day, or an application small business owners use to manage their website, online reviews, listings, and social media all in one place.

A typical day

Jesse spends most of his day working with other developers, designers and stakeholders to develop software to suit the needs of various customers. His primary job is writing the actual code for the applications his company develops. He also spends a large portion of his time keeping up to date and continuously learning about the ever changing technology landscape of today's world.

Skills required

- Problem solving
- Rational thinking
- Desire to continuously learn

General comments

"The most exciting thing about being a Software Developer with a background in Computer Science is the impact I can make on society's future. I can't think of any other career path that is so full of opportunities: Working on self driving cars, robots that perform surgeries, being a graphic designer, researching weather or disease patterns, creating the next Facebook/Snapchat or the next blockbuster video game, are just some of the vast number of opportunities which can make a huge impact in peoples' lives.", says Jesse.

Where can I go to get an education?

- University of Saskatchewan/Regina
- Saskatchewan Polytechnic
- Online Tutorials

Helpful highschool courses

- Math 20/30
- Computer Science 20/30