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candrei@developmentgateway.org
Catalin Andrei, Director of IT
Development Gateway

Hi, Catalin!

I have attached my résumé to the following page of this pdf. Please consider this an application for a software development position at Development Gateway.

I am about to graduate from the Mathematics and Engineering: Computer and Communication Systems from Queen's University, Kingston, Canada, and I am looking for fulltime employment in the coming new year.

I am a believer that simple, accessible information technology can help tip the scales of development work by empowering local populations with the tools to rule their future. I am furthermore impressed by the initiative from your organization in focussing on crowdsourcing and geocoding of aid information with AidData: it truly aims to empower donors and organizations to better serve people on the ground.

I am especially motivated by working toward positive social impact, I advocate Free Software, activism, and would direct my skills to these endeavors foremostly.

My mathematical background spans many applied fields (see attached résumé), and I strive to apply these technical skills in my software. In particular, my foundation in statistics aided my work in maintaining a visualization/charting engine for IBM last summer and my probability skills often help to formally assess the efficacy of algorithms and software solutions. My application interests include social networks, alternative crypto-currencies, human-computer interaction, distributed systems, data visualization.

I am proficient in Java, and more recently clientside and serverside Javascript.

I hope that you find me a good fit for your organization, and I look forward to talking to you further about this opportunity!

Sincerely,

Jamie Macdonald