

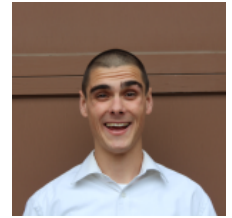
Weston Ganger BCIS

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Education

Bachelors of Computer Information Systems (BCIS)

- University of the Fraser Valley, 2010 - 2014

Automotive Service Technician Level 1 Certificate

- University Of The Fraser Valley, 2009

Skills

- Write clean, comprehensible, DRY code
- Able to determine design from client and users needs
- Strong research and learning capabilities
- Good time management and goal setting skills
- Ability to develop and adapt legacy systems
- Experienced with remote work

Tech Experience

- Expert Ruby-on-Rails and Javascript developer
- Intermediate knowledge of Java, PHP, Python, Crystal
- HTML, CSS, JS, jQuery, SASS
- Databases such as PostgreSQL, MySQL, SQLite, MongoDB
- Build tools such as Webpack, Gulp, Sprockets
- Linux systems and tools such as Ubuntu, Redhat, Docker, GIT
- Front-end Javascript Frameworks such as VueJS, React, Angular (1.x & 2.x)
- Web Servers such as NGINX, Apache, Passenger
- Automated testing with Minitest, Rspec, Capybara, Selenium, Mocha, PhantomJS
- Scripts written in Bash and Ruby
- PDF generation/manipulation with PrawnPDF, pdfMake, ghostscript, pdftk
- Spreadsheet creation/import of XLSX, ODS, CSV with Axlsx, SpreadsheetArchitect
- Hybrid Mobile apps with Cordova and Ionic
- Hybrid Desktop apps with Electron & Node-Webkit

About Me

Web/App Software Developer with backend preference. I am an expert in Ruby-on-Rails, Javascript, Databases, and Linux through extensive usage within many of my other projects. I have intermediate knowledge of Java, PHP and Python.

For the last 5 years, I have been developing Ruby-on-Rails applications that manage various business processes and workflows internally within BC Hydro. This involved creating many new applications and maintenance of legacy/existing applications. During this time I have also created and maintain many high quality open source libraries for software development on the web. The full list and more information about me can be viewed on my website <https://westonganger.com>

Open Source Highlights

2015 – Created the Ruby gem Spreadsheet Architect. This is the most intuitive spreadsheet creation library for the Ruby language. This library was created to speed up spreadsheet development for my clients applications.

- ~75k downloads as of Aug 2019
- ~1000 Github stars as of 2019

2016 – Created a JS library input-autogrow. This library was created to address some requirements in a clients application.

- ~100k downloads as of Aug 2019

2016 – Created the Ruby gem protected_attributes_continued which allows the use of

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Protected Attributes for Rails 5+ applications. I created this plugin to address a need during upgrading legacy Ruby-on-Rails applications.

- ~285k downloads as of Aug 2019

2016 – I implemented functionality to the Ruby gem `axlsx_styler` to be able to add styles after the document has been generated. This is probably the most important missing features of the widely adopted `axlsx` spreadsheet library. As of 2018 I am now the maintainer of this library.

- ~315k downloads as of Aug 2019

2018 – I spearheaded the extraction of the Ruby gem `paper_trail-association_tracking` from the core `paper_trail` library. The `paper_trail` gem is a staple in the Rails community so this was a big one.

- ~1.7M downloads as of Aug 2019

2019 – Created the Crystal shard `form_builder.cr`. I created this library to address a need in the Crystal community for an HTML form builder. This appears to be the only shard dedicated solely to form building for the Crystal language so far.

Work Experience

Solid Foundation Web Development - 5361 246A St, Langley, BC, Canada

Owner / Developer - 2014 to Present

- Website Design and Development
- Custom Web Applications
- Hybrid Mobile and Desktop Apps

Army and Navy - 5501 204 Street, Langley, BC

Salesman and Cashier - 2012 to 2014

- Advising customers on products, Cash Register, Licenses, Cleaning
- Determining customer needs
- Selling products based upon customers desires, Quality / Cost
- Providing Good Customer Service
- Cash Handling and Accuracy
- Relationship Building with Customers and Colleagues

Super Save Gas - 4061 200 Street, Langley, BC

Station Attendant / Cashier - 2011 to 2012

- Cash Register, Shift Count and Paperwork, Station Close, Cleaning
- Selling products based upon customers desires, Quality / Cost
- Cash Handling and Accuracy
- Relationship Building with Customers and Colleagues

References Available Upon Request