Michael Henning

2524 Douglas Ave #403   \<henninm3@wwu.edu\> (206)999-4513
Bellingham, WA 98225   https://linkedin.com/in/myklhenn

Education

WESTERN WASHINGTON UNIVERSITY — Computer Science, BS

Fall 2013 to Winter 2018 (Expected)

Dynamic Web Pages (CSCI 202)

Data Structures (CSCI 241)

Analysis of Algorithms (CSCI 305)

Website Development and Management (MIS 314)

Concurrent Programming (CSCI 322)

Database Systems (CSCI 330)

UNIX Software Development (CSCI 352)

Human-Centered System Design (CSCI 497)

Projects

MOBILE APPLICATION "JOURNEY" — *CSCI 497 Project, Western Washington University*   *January 2017 to Present*

Front-End Designer/Developer — Building an Android application (using Android Studio IDE) to create and travel on virtual "journeys" with friends using the device's sensors and tracked fitness data (https://github.com/myklhenn/JourneyApp)

   >> Java, Android, GitHub, Heroku, Ruby on Rails, Google Maps API

LATEX RESUME REDESIGN   *February 2017 to Present*

Reworked and typeset current resume in LaTeX with custom macros to create a heirarchical, object-oriented-like format for easy reading and updating (http://github.com/myklhenn/ResuTeX)

   >> LaTeX

WEB APPLICATION "GENESIS" — at *DubHacks Fall 2016, University of Washington*   *October 2016*

Front-End Developer — Built a tool for genetics researchers to perform "genomic sequence analysis" on DNA strands from *GenBank*'s database (https://github.com/garyh6/dubhacks)

   >> HTML, CSS, MEAN Stack (MongoDB, ExpressJS, AngularJS, Node.js), GitHub

WEB APPLICATION "MEAN STACK PROJECT"   *June 2015 to July 2016*

Front-End Developer — Worked with Skyler Kidd to rebuild a client's website using MEAN Stack and Bootstrap frameworks

   >> HTML, CSS, MEAN Stack (MongoDB, ExpressJS, AngularJS, Node.js), GitHub

WEB APPLICATION "SOUNDVANE" — at *DubHacks Fall 2015, University of Washington*   *October 2015*

Front-End Developer — Built a tool to generate SoundCloud playlists of the recommended tracks for a given song or playlist (https://github.com/aaron235/SoundVane)

   >> HTML, SASS, Handlebars.js, Express.js, Node.js, GitHub, Heroku

WEBSITE "RESEARCH ON KNOWING" — at *Open Source Day, Western Washington University*   *May 2015*

Front-End Developer — Worked with "Language of Languages" project to redesign their website using Jekyll/GitHub Pages (http://www.researchonknowing.com, https://github.com/andronetta/andronetta.github.io)

   >> Jekyll, GitHub, HTML, CSS

WEBSITE "ENHEIGHTEN" — at *Startup Weekend "Redesign Seattle," WeWork, Seattle, WA*   *March 2014*

Front-End Developer — Built a website promoting products for tall people using WebStorm's IDE and the tools listed below

   >> AngularJS, Bootstrap, Grunt, Bower, GitHub

References

SKYLER KIDD

\<f.s.kidd@gmail.com\>

SUE PIATT

\<s.piatt@comcast.net\>

LESLEY MOFFAT

\<lmoffat@everettsd.org\>