Michael Henning

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Education

WESTERN WASHINGTON UNIVERSITY — Computer Science, BS

Fall 2013 to Winter 2018 (Expected)

Dynamic Web Pages (CSCI 202)	Concurrent Programming (CSCI 322)
Data Structures (CSCI 241)	Database Systems (CSCI 330)
Analysis of Algorithms (CSCI 305)	UNIX Software Development (CSCI 352)
Website Development and Management (MIS 314)	Human-Centered System Design (CSCI 497)

Projects

MOBILE APPLICATION "JOURNEY" — *WWU CSCI 497 Final Project* — *January 2017 to Present*

Building an Android application (using Android Studio IDE) to create and travel on virtual "journeys" with friends using the device's fitness tracking sensors and 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 readability and updating (http://github.com/myklhenn/ResuTeX)
>> LaTeX

HACKATHON "DUBHACKS FALL 2016" — *University of Washington* — *Oct 15-16, 2016*

Built a web app as a tool for genetics researchers to perform "genomic sequence analysis" on DNA strands from GenBank database (https://github.com/garyh6/dubhacks)
>> HTML, CSS, MEAN Stack (MongoDB, ExpressJS, AngularJS, Node.js), GitHub

MEAN STACK PROJECT — *June 2015 to July 2016*

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

HACKATHON "DUBHACKS FALL 2015" — *University of Washington* — *Oct 17-18, 2015*

Built a web app to generate SoundCloud playlists based on recommended tracks (https://github.com/aaron235/SoundVane)
>> HTML, SASS, Handlebars.js, Express.js, Node.js, GitHub, Heroku

HACKATHON "WWU OPEN SOURCE DAY" — *Western Washington University* — *May 9, 2015*

Worked with "Language of Languages" project to redesign their Website using Jekyll and GitHub Pages (http://www.researchonknowing.com, https://github.com/andronetta/andronetta.github.io)
>> Jekyll, GitHub, HTML, CSS

STARTUP WEEKEND "REDESIGN SEATTLE" — *WeWork South Lake Union, Seattle, WA* — *Mar 21-23, 2014*

Built "Enheighten," a Website promoting products for tall people, using WebStorm IDE and the frameworks listed below
>> AngularJS, Bootstrap, Grunt, Bower, GitHub

References

SKYLER KIDD	SUE PIATT	LESLEY MOFFAT
`<f.s.kidd@gmail.com>`	`<s.piatt@comcast.net>`	`<lmoffat@everettsd.org>`