

PROFILE: Web developer with bachelor's degree in Computer Science and certification in Advanced Full-Stack JavaScript who has strong experience in both server and client side development

ANNIKA HAGELIN

hagelin.annika@gmail.com

ankihg.herokuapp.com

EDUCATION

Code Fellows | Seattle, WA | May 2016 | Certification in Full-Stack JavaScript Development

Willamette University | Salem, OR

Bachelor's degree in Computer Science | May 2015

Scholarship recipient: ACM Richard Tapia Celebration of Diversity in Computing 2013

TECHNICAL SKILLS

- Server-side: Node, Express, MongoDB, REST APIs
- Client-side: Angular, React, jQuery, Ajax, HTML5, CSS3, SCSS, responsive web design
- Languages: JavaScript, Java, Python, C++, Objective-C, MATLAB, R, Haskell
- Testing: Mocha, Karma, Protractor, unit, end to end, test-driven development

EXPERIENCE

Teaching Assistant | Code Fellows | May 2016 – Present

- Assist students and provide code feedback regarding full-stack JavaScript
- Tai | June 2016 | <https://www.npmjs.com/package/tai>
- Developed command line tool to manage student GitHub submissions

Freelance Web Developer | May 2013 - Present

ZanReads.Info | November 2015 | <http://www.zanreads.info/>

- Designed interactive website to display and publish book reviews from client's vision
- Developed with Node, React, and jQuery and illustrated using Gimp

Educational iOS app | May – August 2013 | http://ankihg.ucoz.com/index/cat_flight/0-21

- Designed and implemented educational algebra app for iOS in Objective-C
- Awarded grant from Center for Algebraic Thinking for design bid

Webmaster for Willamette Collegian | August 2014 – May 2015

- Collected and published weekly issues of university newspaper
- Designed computer program in Java to automate publishing process

National Science Foundation Sponsored Research Assistant | Fall 2012 – Fall 2013

- Researched and evaluated potential improvements to data assimilation algorithms
- Summarized technical articles and composed survey paper discussing particle filter

PROJECTS

Trunks of Seattle | April 2016 | <https://github.com/ishidas/trunks-of-seattle>

- REST API to access and update Seattle street tree data stored in MongoDB
- Developed with Node and uses Express web framework

Seattle Park Finder | January 2016 | <http://seattle-park-finder.herokuapp.com/>

- Single-page app that displays and filters Seattle park data through Google Maps API
- Employs dev concepts such as responsive web design and async programming

REST API for Amazon Web Services storage | March 2016 | <https://github.com/ankihg/restful-s3-interface>

- RESTful web API that uses MongoDB and stores user uploaded data in AWS
- Developed with Node and utilizes the AWS SDK for JavaScript