

Abbi Devins-Suresh, M.D.

Technical Skills

Languages: JavaScript, ES6, Ruby on Rails, C++, Python, HTML5, CSS3.

Frameworks/Libraries: jQuery, React.js, Bootstrap, Jasmine.

Other: Git/GitHub, MySQL, PostGRES, Docker, Adobe Illustrator, Adobe Photoshop, IntelliJ, Responsive [Flexbox, Media Queries],Webpack, Jupyter, Py-art

Project Experience

Portfolio Website – <https://abbidevinssuresh.com>

September 2018
May 2019

- Responsive single-page application made with HTML5, CSS3 and JS
- Utilizes Flex-box CSS and media queries to attain responsiveness

Book Tracking Webpage - <https://github.com/abisuresh/reactnd-project-myreads-starter>

September 2018

- Project that translated a static webpage of 3 bookshelves of books that you have read, want to read and are currently reading into a dynamic React webpage. Udacity provided the images and API data for the books
- Developed a search query that filters books as user types in characters
- Utilized React Router to emulate backspace functionality between main page and search page

Front-End Arcade Game Clone -

June 2018

<https://abisuresh.github.io/frontendArcadeGameClone/index.html>

- Clone of the classic game, Frogger. Udacity provided the art assets and game engine.
- Coded player, enemies, and other game entities in JavaScript's object-oriented pseudo-classical style.

Responsive Website - <http://wedding.devinssuresh.com>

November 2017

- Created wedding website utilizing HTML5, CSS3 and JS (with jQuery)
- Developed an end-product that was mobile, tablet and desktop responsive

Education

Oregon State University- *Post-baccalaureate in Computer Science* (in progress, expected B.S. Spring 2020) GPA: 3.90

June 2018 – Present

Udacity - *Front-End Web Developer Nanodegree*

October 2018

Google Udacity Front-End Challenge Scholarship (completed)

April 2018

University of Vermont College of Medicine – *Doctor of Medicine, M.D.*

May 2018

Bowdoin College- *cum laude in Neuroscience, B.A.*

May 2012

Work Experience

National Center for Atmospheric Research- *Software engineering intern*

Boulder, CO | May 2019 – Present

- Developing a leaflet JS based heatmap within a Ruby on Rails project
- Exploring Python py-art library and PostGRESQL to process incoming real-time NETCDF data

University of Vermont Medical Center (Psychiatry) - *Web Development Contractor*

Burlington, VT | April 2018- June 2019

- Developing a HTML5, CSS and JS based website of a clinical Psychiatry interactive multimedia slideshow for use by medical students

- Used research from senior year medical school project on user/student perception of module and performance on a brief aptitude test of acquiring this clinical knowledge to inspire ideas for incorporation.

HCI Consulting (for Mayo Clinic Go-Live) -
Electronic Medical Record (EMR) Technical Support

Rochester, MN | *May 2018*

- Supported nurses and physicians on-site to help with Epic EMR rollout at Mayo Clinic
- Assisted with any technical difficulties that arose utilizing Epic

Martin's Point Healthcare –
Marketing Extern

Brunswick, ME | *June-July 2012*

- Assisted with analysis of patient satisfaction surveys using advanced Excel features
- Helped edit errors and ensure website was presenting correctly in the launching of a new website through Sitecore (CMS)