

Joseph Schefer

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<https://github.com/jes3rk> | <https://linkedin.com/in/joseph-schefer/> | <https://jes3rk.github.io/portfolio/>

Focused and driven developer with a background in economics looking for exciting developer/analyst role. Enthusiastic about data analytics and taking on new challenges.

EDUCATION

George Washington University, Washington, D.C.

January 2018

Full Stack Web Development Program

An intensive 12-week long program dedicated to designing and building web applications and the MERN stack.

Tools: React, React Native, Redux, D3.js, HTML5, CSS3, Javascript, JQuery, Bootstrap/Materialize, Node Js, MySQL, MongoDB, Express, and Handlebars.

University of Virginia, Charlottesville, VA

May 2016

B.A. Economics

APPLICATIONS BUILT

Cookery

- React Native, Redux, Firebase NoSQL
- Front End Developer - Deployment Lead
- A simple mobile app for Android that allows users to enter and store recipes in a convenient, online database.
- <https://play.google.com/store/apps/details?id=com.cookery.cookery>

Votify

- HTML, CSS, Javascript, Node.js, D3.js, Express, Handlebars, MySQL, Sequelize
- Backend Developer - Data Visualization designer
- A powerful web application that analyzes voter turnout data for the state of Washington. The page returns useful information on voter turnout as well as helpful explanations of some of the data.
- <https://votify-washington.herokuapp.com/>

CongressWatch

- HTML, CSS, Javascript, Node.js, D3.js, Express, Handlebars
- Primary developer - Data Visualization designer
- A search engine for current members of Congress on their voting records while in office.
- <https://congressional-data.herokuapp.com/>

GuileCat

- HTML, CSS, jQuery, Drum.js
- Frontend Developer
- A powerful yet easy to use password generator that allows the user to create easy to remember, secure passwords for any application.
- <https://jes3rk.github.io/GuileCat/>

RELEVANT EXPERIENCE

Composer, Brave Rabbit Games

September - October 2017

- Created a dynamic score for a video game and worked with programmers to implement sound design
- <http://store.steampowered.com/app/605610/Dawn/>

Freelance Composer/Audio Engineer

June 2016 - October 2017

- Agile workflow and Atlassian tools (JIRA, Confluence, and Trello)
- Developed technical project requirements from client specifications
- Programmed virtual instruments and audio playback software for performance situations
- Configured TCP/IP networks

ADDITIONAL WORK EXPERIENCE

- **Freelance Carpenter and Electrician**

June 2016 - October 2017