

Carl D. Filler

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OBJECTIVE

I am a full stack web developer with experience in creating web applications in Java and Python. I am a recent graduate of LaunchCode's programing and job readiness program where I spent 20 hours a week for 9 months learning Python, Java, SQL, and related technologies. I have extensive paid experience working in programming adjacent technologies (e.g., R, STATA, QGIS) and am making a career adjustment into web development. Prior to my career change, I was a senior level policy analyst for the City of St. Louis and worked with a variety of local, state, and federal governments to improve their processes and create innovative solutions to social problems. I am looking to apply my programming and problem-solving skills

SKILLS

Languages: Java SE, Python, R, SQL

Environments: IntelliJ, Visual Studio, MAMP, RStudio

Databases: mySQL

Miscellaneous: GitHub, git, Bootstrap, HTML5, CSS, ThymeLeaf, Jinja2, Spring Framework, tidyverse, QGIS

PROJECTS @ <https://github.com/cfiller123>

CourtWatch – Java, mySQL, HTML5, CSS, JavaScript

CourtWatch is a volunteer management and data entry and analysis web application for organizations looking to collect data on courts and judges. It allows managers to assign volunteers to judges, allows volunteers to enter and edit their own data, and managers to view aggregate data and perform basic analyses. It uses Spring Security to minimize data entry and deletion errors by users. It also allows managers to export data.

EDUCATION

LaunchCode

LC101 Certificate of Completion, 2018

University of Rochester

Bachelor of Arts in History, 2005

Take Five Academic Scholarship

Washington University in St. Louis

Master of Social Work, 2010

Walter P. and Grace H. Lantz Scholarship

Cornell University

Japanese language certificate, 2004

Merit Scholarship for FALCON Program

WORK EXPERIENCE

Office of the Mayor, City of St. Louis

2015 – Present

Senior Policy Advisor

- Analyzed data and worked with research partners to collect, clean, and report data.

Department of Health, City of St. Louis

2013 – 2015

Director of Community Health Improvement

- Managed the Center for Health Information, Planning and Research (City's research division).

Transtria LLC

2011 – 2013

Project Director

- Collected, analyzed, and reported data using R, SPSS, and Excel.

Prevention Research Center in St. Louis, Washington University in St. Louis

2010 – 2011

Project Manager

- Collected, analyzed, and reported data using R, SPSS, and Stata.