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 have extensive paid work experience with data analysis software (e.g., R, STATA) and am making a career change into programming. I am currently 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 further develop my programming skills as a full-time software developer.

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 https://courtwatchapp.herokuapp.com/

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 control access. It uses JavaScript to create basic charts and export data.

EDUCATION

LaunchCode	**University of Rochester**
LC101 Certificate of Completion, **2018**	Bachelor of Arts in History, **2005**
	Take Five Academic Scholarship
Washington University in St. Louis	
Master of Social Work, **2010**	**Cornell University**
Walter P. and Grace H. Lantz Scholarship	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.