

Nicholas Cantner

Contact Info

Location: Baltimore, MD Email: cantnernick@hotmail.com Phone: 240-291-3299

Software Experience

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|----------|---------|----------|-------|---------|--------|------------|
| • HTML | • CSS | • jQuery | • D3 | • Java | • CMS | • IntelliJ |
| • Python | • Maven | • Jira | • Git | • Linux | • J2EE | • WebStorm |

Certifications & Publications

Certified ScrumMaster by Scrum Alliance – May 2017 – Present

Su, S., Perry, V., Cantner, N., Kobayashi, D., & Leigh, J. (2016, October). *High-Resolution, Interactive, and Collaborative Data Visualization Framework for Large-Scale Data Analysis*. Paper was presented at the 2016 International Conference on Collaboration Technologies and Systems, Orlando, FL.

Work Experience

Information Architect II at Crow Insight, 12/2017 - Present Washington D.C

Part-time, remote web developer leading the development of data-visualization dashboards built using the Javascript library D3. Highlights include:

- Maintain code repository on Bitbucket
- Lead other developers in Agile methodologies to provide finalized software deliverables every two weeks
- Lead bi-weekly meetings providing status updates on the current sprint
- Use Jira to track software issues and ensure completion of assigned tasks

Web Developer II at Space Telescope Science Institute, 01/2017 – 02/2018 Baltimore, MD

Used Agile methodologies in conjunction with modern web design processes and technologies to design, develop, and launch websites such as www.stsci.edu and jwst.stsci.edu. Highlights include:

- Employed Jahia CMS to build, launch, and maintain websites
 - Built, deployed, and maintained Maven modules to house website resources and dependencies
 - Developed automated systems in Jahia using Spring MVC, RESTful APIs, and the Jackrabbit Content Repository (JCR)
 - Developed website components using JSPs and JSTL
 - Used IntelliJ IDE in everyday workflow to maintain code repository and Maven modules
 - Familiarity developing in both Linux and Windows environments
 - Used Jira as an issue tracking software to ensure completion of tasks
 - Maintained code repository on GitLab
 - Used GoCD as a CI tool in conjunction with GitLab & Jira to automatically deploy Maven modules
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Data Visualization Intern at U.S. Army Research Lab, 06/2016 – 10/2016

Aberdeen, MD

Designed and developed a high-resolution, interactive, and collaborative data visualization framework for large-scale data analysis. Highlights include:

- Collaborated with two other developers in software development process
- Built framework in SAGE2 and displayed on CineMassive video wall
- Paper published and presented at the 2016 International Conference on Collaboration Technologies and Systems in Orlando, FL

Sales Associate at Kohl's Department Stores, 12/2010 – 05/2016

Hagerstown, MD

Part-time sales associate delivering excellent customer service while maintaining and upholding the company slogan 'Expect Great Things'. Highlights include:

- Supported workflow in store merchandising and stocking of product
- Interned as a Store Executive in Chambersburg, PA learning about management processes
- Trained and led new store associates in holiday rush periods
- Provided excellent customer service to all customers

Education

August 2012
to
May 2016

Bachelor of Science in Computer Science
University of Maryland, Baltimore County (UMBC) – Baltimore, Maryland