

## Matt Tuchfarber

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6222 Oakcreek Dr  
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## Education

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**University of Cincinnati**, Cincinnati, Ohio

Bachelor of Science, Computer Science

Graduation April 2017

**Relevant Coursework:** Cloud Computing, Intelligent Data Analysis, Database Design/Development, Artificial Intelligence

## Expertise

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**Operating Systems:** Linux, Windows

**Programming:** Python, JavaScript, HTML, CSS, C++, PHP, Bash, PowerShell

**Databases:** Redis, CouchDB, MySQL/MariaDB, SQL Server

**Frameworks/Libraries:** Bottle, Vue.js, jQuery, SASS, Bootstrap

**Tools:** Docker, Git, Jenkins, KVM, Hadoop, Agile, TeamCity, Octopus Deploy, Kentico CMS

## Work Experience

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### Web Applications Developer

Jan 2016 - Present

*General Cable Corporation*, Highland Heights, Kentucky

- Architect ERP modernization by creating Python and Java libraries to bridge legacy back-end components into new API layer in effort to reduce technical debt
- Developed new mobile-friendly multilingual global company homepage which pulls information from multiple sources to display in a single page application
- Built an interactive service catalog and application dashboard to track, rate, and comment on internal and external software being used
- Develop forms in Kendo UI and BPM workflows to drive automation and standardization across the company
- Design many internal custom pages for business teams to better consume and leverage business data
- Manage multiple collaboration projects from idea, to design, to implementation
- Research and guide business on future development decisions

### Level II Support Technician

Nov 2014 - Apr 2016

*General Cable Corporation*, Highland Heights, Kentucky

- Managed software distribution to 2000+ workstations
- Improved support toolbox application I created as a co-op regularly
- Developed Powershell scripts to bring new automation to the team
- Helped prepare for Windows 10 rollout for 24 North American locations

### Level II Support Technician Co-op

Jan 2014 - Apr 2014

*General Cable Corporation*, Highland Heights, Kentucky

Aug 2014 - Nov 2014

- Created support toolbox application used by multiple infrastructure teams which queried users and computers and replaced multiple tasks that were previously time consuming and manual
- Assisted in creation of PXE boot system for OS deployment
- Solved PC issues and completed user requests via our support ticketing system

## Notable Projects

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**AUVSI SUAS Competition:** Worked with aerospace students to create an autonomous UAV and a front-end to monitor it.

## References

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Available upon request