

Jeff Warner

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WORK EXPERIENCE

Uber Advanced Technologies Group • Pittsburgh, PA • Software Engineer, DevOps • Feb, 2017 - Now

- Helped create a non-deterministic (“flaky”) unit test watchdog service.
- Helped advance the state of internal Python module packaging, distribution, and testing.
- Helped advance the state of internal Debian packaging of software and tooling.
- Helped to maintain and extend an internal fork of the Phabricator content management system.
- Helped to maintain and extend an internal fork of the Arcanist command-line tool.
- Performed live on-call Developer Support (monitoring infrastructure, ticketing, and directing questions).
- Helped create, organize, and curate intra- (and inter-) team documentation.
- Active member of Diversity/Inclusivity, Environmentalist Employee Interest Groups (EIG’s).
- Acted as (informal) inter-team communicator, interested in cross-knowledge and de-duplication of efforts.

Vocollect by Honeywell, Inc • Pittsburgh, PA • Test Automation Intern • May, 2015 - Jul, 2015

- Helped to integrate a proprietary Test Automation Framework (TAF) with a web-based software solution.
- Developed automated tests to verify behavior of the software solution, Vocollect VoiceCheck™.
- Volunteered to create documentation/tools that help new team members to contribute more quickly.
- Improved product license validation system for Vocollect VoiceCheck™.
- Helped plan the rebuild and improvement of older components of the TAF.

ANSYS, Inc • Pittsburgh, PA • Product Dev Intern • Aug, 2013 - Dec, 2013 and Jun, 2014 - Aug, 2014.

- Built Python- and Javascript-driven GUI tests for ANSYS Mechanical software.
- Added Javascript-based tool for data visualization options for ANSYS Mechanical v16.0+.

SKILLS

Systems Platforms

Dev: GNU/Linux (Ubuntu, Arch, etc), macOS, Windows XP/7/8/8.1/10. *Infra:* AWS, Docker.

Languages/Technologies

Programming: Go, Python, Bash, Java, Javascript; *Markup:* HTML/CSS, XML/JSON, LaTeX, Markdown.

Frameworks/Libraries

Python: PyTest, Django, Flask; *Javascript:* jQuery, Google Apps Script.

Enterprise Tools

Version Control: Git/Perforce; *Office Tools:* Google Drive, Libre Office, Microsoft Office; *Issue Tracking:* Maniquest, JIRA, Trello; *Code Review:* Diffusion, Crucible; *Build and CI systems:* Bazel, Hudson, BuildKite, Harbormaster/Drydock; *Communication:* Slack, Gmail.

Additional Tools

Editors: Vim, Sublime Text, Nano, Atom IDE, VSCode; *Graphics/Editing:* GIMP, Krita, Photoshop.

EDUCATION

University of Pittsburgh

Bachelor of Science in Computer Engineering (Dec, 2016) • 3.71 GPA

Coursework

Relevant: Web App Development (Python), Software QA and Testing, Programming in Java, Data Structures, Intro to Algorithms, Intro Systems Software (Clang), Software Engineering Process, Intro to Compiler Design, Concepts in Computer Architecture and Design; *Additional:* Linear Algebra, Discrete Math and Logic, Circuit Analysis/Design, Linear Circuits, Probability/Statistics, Calculus I&II, Political Process, Econ, Communication/Argument/Discussion, Social Psychology.

PERSONAL

Pitt Computer Science Club • Fall, 2014 - Fall, 2016 • Events Committee

- Member (Fall, 2014 - Spring, 2015) - Active participant, contributor, presenter, and support.
- Events Committee (Fall, 2015 - Fall, 2016) - Organizer of talks, workshops, and “build” nights.