Jay DeStories

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Web/Handles
jwde.github.io
Github: jwde
StackOverflow: jwde

EDUCATION

Tufts University School of Engineering, Medford, MA
Bachelor of Science: Computer Science — Expected May 2017

GPA: 3.78, Dean's List all semesters

Relevant Coursework: Data Structures, Algorithms, Web Programming, Web Engineering, Machine Structure and Assembly Language, Programming Languages, Operating Systems, Computation Theory, Networks, Computer System Security, Visualization, Machine Learning, Natural Language Processing

EXPERIENCE

Tufts University Computer Science Department — Fall 2015
Teaching Assistant, Operating Systems
- Helped students one-on-one in office hours

Teradyne, Semiconductor Test Division, North Reading, MA — June 2014 – August 2015
Software Engineer Co-op
- Designed, implemented, and tested: driver language, customer-facing tool using WPF/.NET, and code-generation tools for regression testing and driver language generation
- Identified and corrected bugs in existing driver software
- Produced and configured existing engineering process tools for style review, code-counting, and code-review

Fairfield Auction, LLC, Monroe, CT — 2009 – 2013
IT, Web Developer, Internet Bidding Clerk, Customer Check-out, Photographer
- Redesigned, built, and maintained *fairfieldauction.com*
- Built and configured office computers
- Trained staff to clerk live online bidding

SKILLS

Programming Languages: C, C++, C♯, Python, Javascript, Clojure

Technologies: HTML5, CSS, jQuery, Django, Node.js, Heroku, Amazon Web Services, Bootstrap, Semantic-UI, PostgreSQL, WPF, LaTeX

Software: Git, Clearcase, Vim, Emacs, VirtualBox, gdb, Visual Studio

PROJECTS

jwde.github.io: Created personal website resembling a unix terminal with links to other projects

piper.link: Created and deployed image sharing and real-time discussion website on a team

AWARDS

TripAdvisor Programming Challenge: Won first place for Tufts University — September 2015
- Wrote graph-related algorithms with best performance, correctness, design, and maintainability under time constraints