

Tyler Lubeck

Contact

tyler@tylerlubeck.com
www.tylerlubeck.com
github.com/TylerLubeck
linkedin.com/in/tylerlubeck

(813) 469 1499

Languages

Python
C, C++, C#
Javascript, Java

Technologies

Django, Pyramid,

Tools

Git, Docker
Hashicorp Vault, Hashicorp Consul
Apache SOLR

Experience

August '15 - Now

SurveyMonkey User Team – www.surveymonkey.com

San Mateo, CA

Software Engineer I, Software Engineer II

- Implement and maintain a SOLR Cloud cluster for the company
- Implement and maintain the development stack used by the engineering org
- Lead engineering onboarding for new hires
- Lead efforts to implement consistent monitoring and logging infrastructure across the company
- Implement features across the stack, ranging from MSSQL stored procedures to Python and React based client side applications

Summer '14

Microsoft – www.microsoft.com

Redmond, WA

Software Development Engineer Intern

- Created an API in Sharepoint's Client Side Object Model to manipulate files and folders from both C# and Javascript
- Built a modular file tree control in Javascript, allowing for asynchronous data loading
- Gained experience working within a large codebase and a complex build system

Summer '13

Pegasystems Inc. – www.pegasystems.com

Cambridge, MA

Systems Architect Intern

- Developed software to allow employees to catalog receipts and create expense reports via email
- Worked with PegaRULES Process Commander to build in-house expense reporting software

2012 – 2015

Tufts University

Medford, MA

Co-Instructor: Web Engineering

Teaching Fellow: Introduction to Computer Science

Teacher's Assistant: Web Programming

- Selected as Head TA for Web Programming course, which entailed supervising a team of 5, planning and implementing review sessions, and holding office hours for 100 students.
- Taught introductory C++ lab sections to multiple classes of 20-25 students each.
- Selected as Teaching Fellow for Introduction to Computer Science, which entailed supervising a team of 35, as well as grading assignments and holding tutoring sessions.

Summer '12

Accusoft – www.accusoft.com

Tampa, FL

Software Development Intern – Imaging SDK's

- Upgraded sample code projects in VB6, C++, and C# adding new product version functionality and fixing defects
- Wrote Python scripts for updating MS Visual Studio project files to new versions and for verifying and updating source code copyright markings
- Authored white paper and accompanying application integrating Barcode Xpress SDK with ImageGear SDK Suite

Publications

August '15

Device-agnostic Wi-Fi fingerprint positioning for consumer applications

IEEE

Presented at PIMRC, paper available at <https://ieeexplore.ieee.org/document/7343660/>

Education

2011 – 2015

Bachelor of Science, School of Engineering at Tufts University

Medford, MA

Major in Computer Science, Minor in Entrepreneurial Leadership