

Sanders Lauture

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Available for Full-Time May 2017

Local Address

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Permanent Address

60 Philmont Avenue

Cranston, RI 02910-5815

EDUCATION

Northeastern University, Boston, MA

College of Computer and Information Science

Candidate for a Bachelor of Science in Computer Science and Game Design, 2017

Activities

NU Association for Computing Machinery, NU Game Design Club

September 2012 - Present

COMMUNITY

HackBeanpot 2017 Core Team

Mar 2016 - Present

- Organizing a 400 person Boston hackathon for college students to help foster the Boston tech community and to empower first time hackathon attendees
- Assisting in venue acquisition, website updates, ticketing, and registration

COMPUTER KNOWLEDGE

Languages: C#, Java, TypeScript, XAML, Python, JavaScript, C, Ruby

Frameworks: d3.js, Node.js, XNA/MonoGame, Flask

APIs: Twitch, Slack, Venmo, MBTA, Twilio, Riot Games

Software: Visual Studio, TFS, Git, Docker, IntelliJ, MongoDB, Blender 3D

WORK EXPERIENCE

Software Engineering Co-Op – Placester, Inc., Boston, MA

Jan 2016 – August 2016

- Maintained monolithic Ruby and Java services that imported millions of real estate listing records every day to drive customer websites
- Lead deconstruction and code walk of Ruby service to prepare rewrite into scalable microservice architecture on AWS
- Lead onboarding and training of new co-op hires

Software Engineering Co-Op – Bentley Systems, Boston, MA

Jan 2015 – Sept 2015

- Developed internal tool for visualizing the status of Team Foundation work items for team members across projects using d3.js
- Setup and configured automatic deployments of internal and external ASP.NET web apps using Octopus Deploy

ResNet Technician – Northeastern University IT Services, Boston MA

July 2012 – 2016

- Remediated software and hardware issues on student machines and devices
- Troubleshoot and diagnosed wired and wireless campus-wide network issues

PROJECTS

Highlights below. Full list of projects available on GitHub: <https://github.com/golf1052>

Venmo for Slack – Send and receive money through Slack using Venmo

Nov 2015

- Built Slack integration using Python and Flask that leverages the Venmo API

Attention Passengers – MBTA schedule info delivered by SMS

Feb 2015

- Built Python Flask app that delivered MBTA subway schedule info by SMS using MBTA and Twilio APIs
- Created algorithm to retrieve schedule info between two subway stops while accounting for line transfers

Twixel – Unofficial Windows 8.1 and 10 Twitch apps

Sept 2014, Sept 2015

- Allows users to watch livestreams and chat on Twitch
- Created two asynchronous Portable Class Libraries, one that retrieves and parses JSON data from the Twitch API, and another that connects to Twitch's IRC chat servers
- Leveraged C# library to create a Windows Store app written in C# and XAML

INTERESTS AND ACTIVITIES

Hackathons, rock climbing, longboarding