

Full stack web developer with 8+ years of experience working in education and healthcare industries. 3 years of experience as a programming instructor, teaching both in-person and online formats. Extensive expertise in setting up, running and securing Linux-based operating systems for the purpose of serving web content. Deep familiarity with cyber attack prevention and mitigation. Seeking to leverage extensive and multi-disciplinary skills for a challenging position in public service or education.

WORK EXPERIENCE

Metropolitan College of New York

Adjunct Professor | Sep 2017 – Present

- Teaching Computer Languages and Quantitative Reasoning course
- Covering basic and intermediate programming concepts in C#
- Covering various number systems and their relevance to programming
- Integrating the course into Moodle learning platform

Metropolitan College of New York

Web Developer | Jan 2013 - Present

- Maintaining and updating college's website and related infrastructure
- Administering and securing WordPress CMS
- Securing and maintaining CentOS VPS
- Developing custom solutions using PHP, JavaScript, HTML and CSS to integrate various college-specific features into the CMS
- Writing supplemental tools in Bash and Python to automate server-side tasks
- Keeping up with latest developments in the industry and implementing them to ensure the website is functioning fast, securely and reliably

Southern New Hampshire Medical Center

Web Developer | Jun - Aug 2011

- Developed an interactive map of the hospital to aid patients with facility navigation
- Worked in a development team on redesign of the hospital website
- Developed new features for the website using JavaScript, HTML and CSS

Hospital of the University of Pennsylvania

Web Developer | Mar - Sep 2008

- Maintained, updated and developed nursing department's website
- Developed several interactive features on the website using JavaScript

EDUCATION

Parsons the New School for Design

Master of Fine Arts in Design and Technology | Aug 2010 - May 2012

- *Courses in:* physical computing, visual design, UX/UI design, interaction design
- *Thesis project:* an interactive installation that lets participants trade sight, hearing and speech using specialized helmets (deautomatized.wordpress.com)

Drexel University

Bachelor of Science in Digital Media | Aug 2005 - Jun 2009

- *Courses in:* programming, design, typography, human-computer interaction, designing for usability
- *Final project:* a collaborative story-telling website written in PHP

SKILLS

Computer Languages

- HTML, CSS, JavaScript
- PHP, Python, Bash, C#, SQL

Software

- Linux (CentOS, Debian)
- WordPress, Pico, Pelican
- git, VirtualBox, Vagrant
- GIMP, Inkscape, Photoshop, Illustrator

Design

- UX/UI design
- Graphic design

Human Languages

- Native speaker of Russian

VOLUNTEER EXPERIENCE

Dues Payment System for Brandworkers Nonprofit

Web Development | Oct - Nov 2014

- Created an online dues payment system using PHP, Twitter Bootstrap and Stripe API
- Set up a secure Debian VPS with SSL/TLS to house the app

Audio Tour Devices for City Reliquary

Interaction Design | Mar - May 2012

- Assembled several audio tour devices based on antique phones
- Avoided overt use of modern technology to match the unique look and feel of the museum

Prometheus Radio Project

Graphic Design | Feb 2010

- Designed a logo and a t-shirt for a fundraising event