

JOSH PETERSON

Creative Technologist

- Developed and deployed code used by millions of people.
- Published Human-Computer Interaction research.
- Exhibited site-specific interactive media art.

Selected Employment

ASCAP NYC
Web Developer (Freelance) Oct. 2018 to Current
Vue, Backbone, and UI design on internal applications.

Asteroid Remote
Fullstack Web Developer (Freelance) July 2018 to Sept. 2018

- Sole web developer at early Augmented Reality startup
- Contributed design and development for e-commerce store
- Used Figma to create designs and wireframes
- Used Python, Django, Saleor, S3, and Heroku for backend

HUSH NYC
Creative Technologist intern and then freelance Oct. 2017 to June 2018

- Develop mobile augmented reality game (Unity / iOS / ARKit)
- Contribute to back end CMS for multi-activation Facebook installation (Flask / Python)
- Misc. scripting, soldering, design for clients such as Capitol One, Chobani, Instagram

RPM NYC
Sr. Web Developer Apr. 2017 to Oct. 2017
Architect the dev process at a new marketing agency. Develop websites for Broadway shows such as "Hamilton"

Doberman Manhattan
Design Technologist Mar. 2016 to Oct. 2016

- Write code and manage deployment for Starbucks property w/ 15 million monthly visitors
- Develop high-fidelity prototypes with Framer.js
- Sole developer for CMS business website

Ogilvy & Mather NYC
Front End Developer (Contract) Sept. 2015 to Jan. 2016

- Extend Angular and Backbone web apps for clients like IBM, Vitaminwater, Nationwide
- Build responsive and adaptive layouts
- Develop web virtual reality demo with webvr framework A-Frame, three.js, Web Audio API

Microsoft Redmond
Design Developer (Contract) Oct. 2014 to Feb. 2015
Front-end development with Office / OneDrive design team

- Feature prototyping in an internal MVVM front-end framework
- Dev work on OneDrive marketing site
- Email development

Nimia Seattle
Web Developer Nov. 2013 to Oct. 2014
Major contributor to product at early startup.

- Design and development of new features
- UI work in client-side single-page app (Javascript - Backbone, jQuery)
- Back end work (Python - Django, Tastypie REST API)
- Product strategy for Video Licensing and Asset Management platform

Contact

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Education

University of Washington
Bachelor of Fine Arts, DXARTS: Digital Arts and Experimental Media 2012

Skills

WEB DEVELOPMENT

Javascript
HTML5 + CSS3
SASS / SCSS + LESS
Vue
React
Backbone
jQuery
Frontend tooling: Grunt, Gulp, Webpack, npm
Python
Django
REST APIs
Git
CMS: Flask Admin, Wordpress, Kirby, Contentful
Email Development
User Interfaces
User Research
Framer.js
UX Design
AWS + Google Cloud Platform

CREATIVE TECHNOLOGY

Unity
Physical Computing
Arduino
Basic Cinder / oF / Processing
d3.js
A-Frame WebVR
Web Audio
Interactive art installation design
Microcontrollers
Embedded systems software (C)
Adobe Creative Suite
Audio Engineering
Video Production