

JACK PETRAITIS

jackpetraitis.com – my portfolio

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Objective

To develop web applications that set the standard for the best user experience of tomorrow.

Education

Bachelor of Science in Computer Science

University of Illinois at Chicago (UIC)

December 2013

Current Technical Skills:

- **Languages:** JavaScript, Python, HTML, CSS, PHP, Java
- **Frameworks:** ReactJS, NodeJS, AngularJS, Jest Test Framework
- **Systems:** Mac OSX, Windows, Ubuntu Mate, Windows Server, Ubuntu Server
- **Code Editors:** Visual Studio, Sublime, Eclipse, Android Studio, Vim
- **Platform Tools:** Webpack, Bamboo (Atlassian), S3, Apache2, Lambda, Route53, Docker, Terraform, Bash, Powershell

Experience

Freelancing, Chicago, IL

March 2019 – July 2019

Full Stack Software Developer

- **Avalon Behavioral Health** – Helped improve client's WordPress site, fixed broken things, and added features with some eye-pleasing design.
- **PicUp Studio** – A photography app. I did a ground up bootstrapping of prototype app and backend. I used best practices for web application development and created a native mobile app using latest ReactJS libraries and modules.

CDK Global, Hoffman Estates, IL

August 2016 – February 2019

Software Engineer II

- Wrote and tested JavaScript, HTML, CSS in a Full Stack capacity (ReactJS frontend, NodeJS backend)
- Participated in a robust enterprise-level software development lifecycle
- Mentored developers new to JavaScript full stack development, and helped contractors overcome any business knowledge roadblocks
- Paired with and supported team members on their most stubborn ReactJS and AngularJS problems
- Worked within deadlines on a global team and delivered important components and microservices for our flagship FORTELLIS Cloud API Exchange Services and Platform
- Led the UI development for a \$2 million project aimed at consolidating the large amount of dealer forms into a searchable and reusable data warehouse, using AngularJS, HTML, CSS, and Java Spring
- Fixed any and all CSS issues for our UI component library and supported other developers who needed help using our JS platform library

Side Projects (completed)

- **memelockerz.com** – ReactJS site that stores memes; has a NodeJS backend to help display the many images.

LimeRed Studio, Chicago, IL

July 2015 – August 2016

Web Developer

- Created and maintained custom WordPress and Drupal websites
- Created support packages for the business to maintain development relationships with ongoing clients
- Advanced the company's DevOps to include several virtual servers for tiered deployments, e.g. development, staging, and production
- Became fluent in Git
- Managed Ubuntu servers remotely using SSH, Bash, Apache2, Samba, FTP, PHP, and MySQL

Side Projects (completed)

- **stopsendingmepotatoes.com** – *Drupal site. My Great Aunt sent me lots of sweet potato recipes as a joke since I told her I don't like 'em. Then I created this half-joke, half-serious potato recipe website with those recipes.*
- **pleasetunein.com** – *WordPress site. My personal blog where I discuss the tech I am working on. – An icecast2 internet radio station, used Apache2 to proxy HTTP requests through to this service.*

One North Interactive, Chicago, IL

March 2015 – May 2015

Developer

- Supported and created features for several law firm clients that had websites hosted on CMS (Content Management System) platforms such as Sitecore and Keystone
- Worked on and added code to a proprietary CMS system developed in-house
- Communicated progress to account managers who were liaisons for our clients

CDK Global, Hoffman Estates, IL

January 2014 – March 2015

Software Engineer

- Wrote AngularJS, HTML, and CSS code for our vehicle inventory product
- Helped transition an acquired product into our own product lineup as a white-label offering
- Attended job fairs and gave speeches aimed at acquiring new technical talent
- Practiced Agile ceremonies alongside TDD, refactoring, and code reviews

Side Projects (completed)

- **yournewworldleader.com** – *AngularJS Single Page App that I made describing the numerous features of my beautiful dog; one of my first tongue-in-cheek joke websites.*

Learning Sciences Research Institute, Chicago, IL

May 2012 – January 2014

I.T. Support Specialist

- Managed Windows Server 2003, 2008, 2012, and Ubuntu servers
- Brought help desk ticket queue down from ~2000 to 0 by increasing efficiencies in ticket resolution
- Fixed myriad ASP.NET bugs in our web applications and departmental websites

CDK Global, Hoffman Estates, IL

May 2013 – August 2013

Software Development Intern

- Used C#, SQLServer, C#.NET Web APIs, and AngularJS to develop a user research aggregation tool

Side Projects (completed)

- **jackpetraitis.com** – *My portfolio website, used plain old JavaScript, HTML, and CSS*

Heartbase, Inc, Chicago, IL

May 2012 – August 2012

Programmer

- Wrote a user license validity checker and update tool in PQL
- Developed a C++ program that hashed encrypted files for integrity checking

University of Illinois at Chicago Police Dept, Chicago, IL

March 2010 – May 2012

I.T. Aide

- Updated our UIC Tri-Taylor Area Crime Map using the GoogleMaps JavaScript API

Side Projects (completed)

- **BORIS** – *My first headless Ubuntu server experience; I used an old desktop to host files, a game server, and some of my first websites using Apache2.*