

JJ Naughton

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RELEVANT EXPERIENCE

PayPal San Jose, CA

Software Engineer

August 2017-present

With the Kraken.js team, I develop and maintain the Node.js infrastructure for internal applications as well as open source projects.

Software Engineer Intern

May-August 2016

With the Kraken.js team, I developed an internal dashboard using React deployed through Docker that monitored our internal Node applications.

Software Engineer Intern

May-August 2015

With the Next-Gen Commerce team, I worked closely with leadership in a lean, fast-paced environment to integrate with high-profile partners and prototype next-gen products, using technologies such as Node.js, AngularJS, and Backbone.js.

Plenar.io Chicago, IL

Software Developer Intern

May-August 2017

With the University of Chicago research lab, I developed the Array of Things sensor data pipeline and visualization dashboard using Node.js and Ember.js.

Pitt Quantum Repository Pittsburgh, PA

Software Developer Intern

January-May 2016

With the University of Pittsburgh Quantum Institute, I developed the web frontend for the online molecular structure database, utilizing jQuery, Three.js and WebGL.

OThot Pittsburgh, PA

Web Developer Intern

December 2014-January 2016

With the budding big-data startup, I prototyped the frontend data-visualization MVP for investors and developed the foundation for the long-term product, using such technologies as: Node.js, AngularJS, D3, and jQuery.

EDUCATION

University of Pittsburgh Pittsburgh, PA

Bachelors of Science in Computer Science

April 2017

Major GPA: 3.44; graduated with departmental Honors

Bachelors of Arts in English Writing

April 2015

Major GPA: 3.66; graduated with departmental Honors

Certificate in Professional and Public Writing

April 2015

Related Areas: Mathematics, Political Science

GPA: 3.37, graduated cum laude

Honors and Experiences

Dean's List

Fall 2013; Spring 2014, 2017

Study Abroad: Florence, Italy

January-April 2014

OTHER EXPERIENCE and SKILLS

ORGANIZATIONS

The Pitt Computer Science Club Vice President

August 2014-May 2017

Organized the PantherView and Pitt API projects with stakeholders, including administrators and community groups.

Organized a professional speakers series and conducted presentations and workshops on web development.

The Pitt Women in Computer Science Club Member

August 2014-May 2017

Attended meetings and workshops dedicated to addressing gender disparity in the tech community.

Collegiate YMCA Pittsburgh, PA

Americorps Community Fellow

August 2011-2013

Autonomously taught after-school courses focused on STEM curriculums at the Homewood YMCA.

OPEN SOURCE PROJECTS

PantherView

A web visualization for open civic data points on the University of Pittsburgh campus

PittAPI

A Python library and hosted API for general data for the University of Pittsburgh

react-donut-chart

A published NPM package for rendering SVG donut charts with React

HACKATHONS

SheInnovates

mentor, judge

2017

SteelHacks

organizer

2015, 2016, 2017

GiveCamp

participant

2014, 2016

TOOLS

Frontend

JavaScript, ReactJS, jQuery, AngularJS, Ember.js, D3.js, Three.js, Sass/SCSS

Backend

Node.js, Express.js, Kraken.js, Hapi.js, Seneca.js, Python, Flask, Java, Nginx