

NICHOLAS PRUSSEN

Full Stack Developer

✉ nprussen@gmail.com
🌐 www.nicholasprussen.com

☎ 253-459-4400
📷 nick.prussen

📍 Tacoma, WA
🌐 nicholas-prussen

👤 nicholasprussen

CAREER OBJECTIVE

I seek a challenging and industry leading environment where I can continue to learn and lend my knowledge of Computer Science to help your organization continue to innovate.

I wish to build my skills and continue to learn in every possible task, only limited by how much time is in a day.

WORK EXPERIENCE

Junior Software Engineer

Micron Technology

📅 January 2022 - Ongoing 📍 Boise, ID

- Working alongside software engineers to create internal full stack web applications.
- Utilizing cloud platforms for software application deployments.

ASP.NET MongoDB AngularJS

Student Researcher

Boise State University

📅 August 2021 - December 2021 📍 Boise, ID

📅 January 2020 - May 2021 📍 Boise, ID

- Working alongside professors and students to create data flow optimizations with programming languages and transformations.
- Helped develop a Flask/NextJS application for streamlining the use of ParFlow

Python MongoDB React NextJS HTML/CSS

DISE Intern

Hewlett Packard Enterprise (HPE)

📅 May 2021 - August 2021 📍 Boise, ID

- Working alongside a storage focused team creating proprietary internal tools.
- Worked on automatic bug triaging and helping reduce time spent on duplicate failures.

Python MongoDB VueJS Flask NodeJS

EDUCATION

B.S. in Computer Science
Cum Laude, 3.6 GPA

Boise State University

📅 January 2019 - December 2021

📍 Boise, ID

Operating Systems Databases
Programming Languages Algorithms
Discrete Mathematics Data Structures

SKILLS

Web Development - Frontend

- HTML, CSS, SCSS, JavaScript, TypeScript, React, jQuery, PHP, AngularJS, Vue., NextJS

Web Development - Backend

- Flask, flask-restful, JWT, PHP, NGINX, Apache, ASP.NET

Database Management

- MongoDB/CosmosDB, MongoDB Compass, MySQL, PostgreSQL, Mongoengine, SQLAlchemy

Software Platform Services

- GitHub, Heroku, Travis-ci, Azure

System Administration

- Systems: Windows XP-11, Debian, Arch, CentOS/RedHat based Linux
- Personal NAS (Unraid)

Programming Languages

- Python, JavaScript, TypeScript, Java, C, SQL, PHP, HTML, CSS, C#

OTHER INTERESTS

Photography Backpacking Drawing
BSA (Eagle Scout) Cooking

RELEVANT PROJECTS



SeedOverflow

My current venture into Full Stack development. Meant to be a one stop shop for sharing world generation seeds for the game Minecraft. This app is currently a WIP with a live demo linked [GitHub](#). The source code for this application can be viewed on [GitHub](#)

[NextJS](#)[Flask](#)[Restful](#)[PostgreSQL](#)[SQLAlchemy](#)[JWT](#)[Docker](#)[Python](#)[TypeScript](#)

Senior Design Project - Micron

Created web application for Micron internal use. Worked with three teammates and sponsors from Micron Global Quality as well as technical help from Micron Global Quality IT.

[AngularJS](#)[ASP.NET](#)[Azure](#)[MongoDB](#)

Amplyst.com

My first venture into solo full stack development using a Node/Flask/MongoDB stack. This project has a simple goal, to make a website that lets the user make lists! The source code for this application can be viewed on [GitHub](#)

[React](#)[Flask](#)[Restful](#)[MongoDB](#)[JWT](#)[Docker](#)[Python](#)[TypeScript](#)

Parflow Performance Testing

Worked alongside professors and other Computer Science students to help create a frontend application for viewing performance metrics and executing runs of ParFlow. The source code for this application can be viewed on [GitHub](#)

[NextJS](#)[Restful](#)[Docker](#)[TypeScript](#)

REFEREES

James Pritchett

@ jameswpritchett@hotmail.com

✉ 3922 N Verde St, Tacoma, WA 98407

☎ (253)-709-0884

Prof. Catherine Olschanowsky

🌐 Boise State University

@ catherineolschan@boisestate.edu

✉ 1910 W University Dr, Boise, ID 83725

Brad Owen

@ bradowen@hpe.com

✉ 12601 W Explorer Dr #250, Boise, ID 83713

☎ (208)-724-8019