William Chrapcynski
Software Engineer

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A creative software engineer and maker who can construct the necessary tools that will take your projects to another realm. My background in various technologies gives me the kind of perspective that can visualize the big picture and the ability to make the magic happen. I'm seeking a position that will keep my creative fires burning.

SKILLS

- HTML, CSS, JS
- C++
- Wordpress
- Node JS, React JS

- Agile, Kanban
- Wireframing, Prototyping
- Git

- Audio Production
- Unity
- Troubleshooting
- Adobe Cloud

EXPERIENCE

GENERAL ASSEMBLY, SOFTWARE ENGINEERING IMMERSIVE STUDENT
Washington, DC, September 2019 - December 2019
Applied developer skills in MVC framework to group and individual projects in a 500-hour course.

- **Mouse Fan Trivia** - A multiple choice Disney trivia game built using HTML, CSS, and Javascript.
- **Amiibo Products** - A full stack project which included an API on the back end using Mongo, Mongoose, and Express. The front end consisted of React and Bootstrap.
- **Storybook Component Library** - A large set of reusable components in React JS and Storybook created from a mockup in Adobe XD.
- **CoTripper** - Large group project (Agile) creating React components from a mockup design to be used for a new community website based on a family travel booking platform for single mothers.

PURESHIFT PRODUCTIONS, Owner, Rockville, MD
January 2005 - present
- Collaborated with clients across various industries to deliver quality content on projects including explainer videos, games, music, websites, and other areas of the entertainment industry.
- Published a web-comic using 3D modeling and a series of videos in sound design and prototyping.
- Developed hardware prototypes using micro-controllers, single board computers, 3D printing, laser cutting, and other fabrication techniques.

BAE, Helpdesk Technician, Fairfax, VA
April 2004 - September 2005
- Fielded approximately 40 calls a day of technical for government offices using Windows, Microsoft Office, and VPN. This included rotating shifts to support users on a 24/7 basis.

Hughes, Desktop Technician, Germantown, MD
August 2000 - April 2004
- Worked with a team to support a large office containing hundreds of users, including top level management, with Windows, Microsoft Office, Lotus Notes, and proprietary software.
- Administered a set of critical test fixtures in a production line that were integral to operation. Streamlined the process of replacing these machines quickly that greatly reduced downtime.

EDUCATION

Certification in Orchestration, Berklee, Boston, MA, January 2012 - September 2012
Audio Production Coursework, Northern Virginia CC, Virginia, September 2005 - September 2006