

# Noëlle Anthony

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I've been working with computers for more than thirty years and programming for the web since 1996. I am well-versed in HTML, including HTML5, and Javascript, including ES6 and jQuery, on the front end, and PHP, Python, MySQL, PostgreSQL, Apache, and Nginx on the back end; I have also worked with Rust, Go, ColdFusion, ASP, and Ruby, as well as Node.js and Angular 1.0.

I have a bachelor's degree in Classical Studies from Earlham College, and experience in live theater - on and off stage. Additionally, I have worked with statistics and data management, and am published both scholastically and in fiction. All of this helps me bring a unique perspective to my programming and development.

From 2012 to 2021, I worked primarily as a freelancer so that I could maintain my parents' house for them and, since I was a single parent, make sure my son had the parental support he needed to grow up and finish high school.

## Location

I strongly prefer remote work, and (barring special requirements) do not need additional equipment to be able to work remotely. I cannot relocate at the moment.

## Experience

### **Developer - DrChrono Inc. - August 2021-Present**

- Transition the code base from Python 2 to Python 3.
- Improve the code base using Python, HTML, and Javascript.
- Maintain domain expertise in PDF generation in Python.
- Investigate and resolve customer-facing and internal issues in code as part of the Platform team.

### **Developer - A Bunch Tell, LLC - May 2019-September 2019**

- Develop blog application software using the Go language.

### **Developer - Animal Farm Foundation - June 2018-June 2020**

- Develop and alter themes for the WordPress CMS.
- Manage a LAMP web server.

### **Developer - Good Good Work - June 2018-December 2018**

- Develop and alter themes for the WordPress CMS.
- Migrate multiple WordPress websites into a single Multi-Site installation.

### **Moderator - Mastodon.Social Mastodon Instance - May 2017-May 2019**

- Serve as primary moderator for the flagship Mastodon instance.
- Handle abuse reports.
- Handle user queries and requests.

**Administrator - Elekk.XYZ Mastodon Instance - April 2017-present**

- Moderate a Mastodon instance for 800+ users (April 2017-January 2022).
- Handle abuse reports (April 2017-January 2022).
- Handle user queries and requests.
- Manage the server with systemctl, journalctl, etc.
- Modify the server code with Ruby, Javascript, etc.

**Freelance Developer - January 2010-present**

- Design and develop websites for clients, using HTML, PHP, Javascript/jQuery, and MySQL.
- Develop themes and plugins for the WordPress CMS.
- Design and develop a one-to-many webinar system in Flash.
- Develop an interactive bot in Python for use with a MUSH-based chat room:  
<https://github.com/joyeusenoele/BotEl/>
- Develop a web app for use with the #MyVanityFairCover hashtag:  
<http://www.noelleanthony.com/MyVanityFairCover/>
- Consult with clients on user experience under the brand The Delightworks.
- Develop games for the PICO-8 console using Lua under the brand Mischievess, such as  
<https://mischievess.itch.io/beebold> .
- Selected clients include:
  - o Elizabeth McCoy, author: <http://www.elizabeth-mccoy.com>
  - o Genevieve Cogman, author: <http://www.grcogman.com>
  - o The Fluent Self: <http://www.thefluentself.com>

**Developer and Customer Relations - IttyBiz - December 2010-January 2012**

- Develop WordPress theme and plugins for the IttyBiz website, <http://www.ittybiz.com> .
- Manage the IttyBiz online store and mailing list.
- Provide customer management and custom fulfillment for special orders.

**Research Assistant - The Johns Hopkins University - September 2002-December 2009**

- Primary research assistant to Dr. Gail Daumit at the Welch Center in the Bloomberg School of Public Health.
- Manage and analyze HIPAA-protected health data.
- Write data-related sections of journal articles.
- Develop web-based data-collection instruments using ColdFusion and Microsoft IIS.

**Developer - Prometric/Thomson Learning - May-August 2000**

- Develop the company's first intranet site, using ASP and MySQL, as the sole developer on the team.

**Web Developer - The Johns Hopkins University - August 1996-August 1997, May-August 1998**

- Develop some of the first websites for the Department of Mental Hygiene in the Bloomberg School of Public Health, under the guidance of the lead developer.

## Education

**Bachelor of Arts in Ancient and Classical Studies - Earlham College**

- Graduated May 2007
- Other significant academic focuses: Theatre, Physics and Astronomy, Japanese Studies