

# Paul Von Zimmerman

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**Github:** pcvonz

**Email:** vonzimp@gmail.com

**Portfolio:** <https://paulvonzimmerman.com>

**Address:** 810 12th Ave, Seattle Wa

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## Education

### Western Washington University (2013-2017)

#### Design Major

- Studied UI/UX design, typography, print, and web design.

#### Minor in Liberal Studies

- Humanities degree focusing on the study of cultural history through texts contemporary.

#### Minor in Computer science

- Experience programming in Python, Java, Racket C, and SQL. Completed projects such as creating a program to analyze stock splits and read twitter data to produce a mood heat map of twitter data based on the content of the tweet.
- Officer of WWU Game Design club. Helped organize and participated in the quarterly game jams.

## Experience

### Bargreen-Ellingson Full Stack developer (2017-Current)

- Developed internal tools in React, Python, and Angular to assist salespeople and managers in a variety of tasks such as calculating how much commission a salesperson should make and analyzing sales stats so they can make informed decisions about which products to sell.
- Developed with C#, Typescript, and React to create a custom e-commerce website that integrates cleanly with Bargreen's ERP system.
- Designed and implemented a new product catalog in Elasticsearch which syncs with Bargreen's product database using AWS SQS and Lambda.
- Worked with AWS Cloudformation to deploy microservices.
- Worked with docker and CircleCI to create an environment to run integration tests for Bargreen's web services.
- Used NextJS + Vercel to build front-end applications.

### WWU ResTek Web & Print Designer (2014-2017)

- Collaborated with peers to create mock-ups for web applications for the housing department at Western Washington University.
- Designed the front-end for web apps using Django.
- Helped recruit and train new employees.

## Programming languages

- Javascript (*Advanced*)
- Python (*Intermediate*)
- Typescript (*Intermediate*)
- Reasonml/Rescript (*Intermediate*)
- C# (*Intermediate*)
- Rust (*Intermediate*)

## Tools & Platforms

- React (*Advanced*)
- Linux (*Advanced*)
- Elasticsearch (*Intermediate*)

- Docker (*Intermediate*)
- Vercel (*Intermediate*)