# Dylan Bienenstock

## Web Developer

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#### **ABOUT ME**

Predominantly self-taught full stack web developer from age 10. Focused primarily on user interface / experience design. Passionate about privacy. Skills include analytical problem solving, excellent communication, and consistency.

#### **EDUCATION**

# Coding Dojo

Triple Black Belt (95%+ on all exams)

Bellevue, Washington Graduated April 2018

Rigorous 14 week web development boot camp. Wrote and debugged code for 60+hours per week. Praticed algorithms and data structures every morning. Gained hands-on experience with MEAN stack, C# stack, and Python stack by completing multiple projects daily. Tri-weekly exams lasted including wireframing and deployment on AWS.

### **EXPERIENCE**

# iD Tech Camps

**Programming Instructor** 

Stanford, California

Instructed students age 7-18 in a semi-structured environment. Led classes in 3D Level Design, Java, Python, Raspberry Pi, and Tynker. Students completed fully functional, self-directed projects by the end of each week.

#### **PROJECTS**

## **XPGP**

Online social PGP keychain. Allows for easy key generation, sharing, and lookup. Presents functionality similar to that of GPG Keychain in an approachable, accessible platform.

## Warp

Multiplayer space-shooter game with massive persistent galaxy. Contains hundreds of networked physics objects optimized using quadtrees.

### CanlTake

Provides reliable information about drug interactions in a highly readable format. Aggregates data from multiple APIs, including RxNorm (US National Library of Medicine.)

### Puzzle Snake

Simulates an interactive 3D puzzle using three.js. Allows the user to import and export configurations as a string of numbers. Based on the popular Rubik's Twist.

#### **SKILLS**

| Technologies  | Languages  |
|---|--|
| Angular 5 NodeJS + Express Socket.IO jQuery ASP .NET Core MongoDB PostgreSQL Django | JavaScript TypeScript CSS / SCSS C# .NET Python Java Lua C / C++ |
|   |  |

# Miscellaneous

UI / UX Design
Game Engine Design
Graphic Design
3D Level Design
3D Modeling
Electrical Engineering
iOS / Android Development