

# Dylan Bienenstock

## Web Developer

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### ABOUT ME

Predominantly self-taught full stack web developer with a focus on front end. Passionate about privacy. Skills include analytical problem solving, excellent communication, and consistency. Intrinsically motivated since age 10. I think ahead and I learn quickly.

### 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. Practiced algorithms, runtimes, and data structures every morning. Gained hands-on experience with numerous front end frameworks, back end frameworks, and database management. Tri-weekly exams lasted 4h30min including wireframing and deployment on AWS. Spent time tutoring peers daily.

### EXPERIENCE

#### iD Tech Camps

Programming Instructor

Stanford, California

Summer 2016, Summer 2017

Enthusiastically instructed students age 7-18 in 3D Level Design, Java, Python, Raspberry Pi, and Tynker. Classes were taught in accelerated week long sessions to groups of 8 students. Kept students motivated and excited to expand their skills. Students completed fully functional, self-directed projects by the end of each week.

### PROJECTS

#### XPGP

[Live](#) • [Github](#)

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

[Live](#) • [Github](#)

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

#### CanITake

[Github](#)

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

[Live](#) • [Github](#)

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

Angular 5  
NodeJS + Express  
Socket.IO  
jQuery  
ASP .NET Core  
MongoDB  
PostgreSQL  
Django

#### Languages

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  
Microcontroller Programming  
iOS / Android Development  
Algorithms & Data Structures