

## David Bohl

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### Technical Summary

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**Languages:** JavaScript ES6, CSS3, HTML5, C++, Java, SQL  
**Software Packages:** Xcode, Android Studio, Sublime Text, Atom, Terminal, Adobe Photoshop  
**Other:** React.js, jQuery, Node.js, Postgres, WordPress, Git, GitHub, Agile, Scrum

### Education

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#### Hunter College, The City University of New York

Bachelor of Arts in Computer Science GPA 3.7

New York, NY

Expected Graduation: May 2018

#### Relevant Coursework:

Data Structures & Algorithms I, II, III

Android Application Development

Computer Theory

Computer Architecture I, II, III

Database Management

Object Oriented Programming, Java

#### Projects:

MusicianApp: <https://young-garden-19844.herokuapp.com>    <https://github.com/David-Bohl/MusicianApp>

- Worked with a 3-person team to develop a web based musical instrument that allows users to collaborate remotely
- Implemented authentication using passport.js, bcrypt and sequelize, so that users can create an account and log in
- Designed responsive user interface using Bootstrap and Nexus UI, so the app can be used on any device

ShowTracker: <https://github.com/CUNYTech/showtrack>

- Developed TV Tracker Website, which allows users to track progress in watching their favorite TV series
- Led 4-person team as a Front End Web Developer and UI/UX Designer, now responsible for maintaining the project
- Arranged JSON objects using React.js to display TV show descriptions and images
- Created interactive elements like accordions using CSS, JavaScript ES6 and React.js to improve user satisfaction

FastSampler: <https://github.com/David-Bohl/FastSampler>

- Designed a sampler for Android to allow users to record and playback samples on a piano keyboard
- Implemented sharing to allow users to import their own samples from other Android apps

#### Flatiron School

Front-End Web Development Class

New York, NY

Spring 2016

#### Drexel University

Bachelor of Science in Photography

Philadelphia, PA

May 2002

### Experience

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#### CUNY Tech Prep

Software Developer

New York, NY

July 2017 to Present

- Prepare for a software engineering career via a competitive, yearlong training program that blends a full stack JavaScript bootcamp with professional development coaching
- Learn in-demand technologies like React.js, Node.js and Express.js as well as tools and processes like agile, scrum, Trello, etc. for design, implementation, testing and deployment

#### Hunter College Department of Instructional Computing & Information Technology

Audio Visual Support Technician

New York, NY

March 2013 to Present

- Identify, troubleshoot, and resolve audio/visual equipment and connectivity issues

#### WebServes

Tech Agent, Web Developer Intern

New York, NY

September 2016 to May 2017

- Develop, update and maintain websites for non-profit organizations using WordPress, CSS, JavaScript, and PHP

### Activities

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#### Electronic Music Production

2003 to Present