David Bohl

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Technical Summary

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

Hunter College, The City University of New York — New York, NY
Bachelor of Arts in Computer Science GPA 3.6 — 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/rupeshbasnet/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
- 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 — New York, NY
Front-End Web Development Class — Spring 2016

Drexel University — Philadelphia, PA
Bachelor of Science in Photography — May 2002

Experience

CUNY Tech Prep — New York, NY
Software Developer Student — 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 — New York, NY
IT Support Technician — March 2013 to Present

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

WebServes — New York, NY
Tech Agent, Web Developer Intern — September 2016 to May 2017

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

Activities

Electronic Music Production — 2003 to Present