

# BLAKE WEISSMAN

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## SKILLS

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### LANGUAGES / TECHNOLOGIES

• JavaScript • TypeScript • HTML5 • CSS3 • SASS • Angular • React • PHP • WordPress  
• jQuery • C#.NET • Java • WPF • Firebase • SQL • NoSQL

### DEVELOPMENT SKILLS

• Version Control (Git) • Object Oriented Programming • Data Structures and Algorithms  
• State Management (NgRx, Redux) • Asynchronous Programming • Observables (RxJS)  
• REST API Integration • Agile Methodologies

### UI/UX AND GRAPHIC DESIGN

• Adobe Photoshop • Adobe Illustrator

## EXPERIENCE

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### SOFTWARE DEVELOPER | Sulzer US, LLC | Montvale, NJ | May 2019 - Present

- Working on multiple large-scale software applications for BMW USA with a frontend focus. (*JavaScript, TypeScript, Angular, Git, HTML5, CSS3, SASS, NgRx, RxJS, React, Java*).
- Designed and developed new application features and UX/UIs for multiple projects.
- Significantly increased code quality and performance for multiple codebases through debugging and refactoring existing code.
- Regularly involved with internal and client-facing discussions conceptualizing and defining product/feature requirements.
- Additionally responsible for preparing and presenting product demos to the company client and performing peer code reviews.

### WEB DEVELOPER/MARKETING INTERN | Designity Inc. | Newark, NJ |

June 2018 - August 2018

- Developed multiple websites for company clients. (*HTML5, CSS3, JavaScript, WordPress, PHP*)
- Produced original social media content on a daily basis for multiple platforms. Significantly increased new and existing follower activity across all platforms. (*Adobe Photoshop, Adobe Illustrator, Adobe Premiere Pro, Adobe After Effects*)
- Brainstormed, designed, and implemented highly successful brand/marketing initiatives alongside fellow team members.

### WEB DEVELOPER INTERN | The Joey Creative Agency | Hoboken, NJ | July 2016 - September 2017

- Designed, developed, and maintained websites for multiple company clients. Integrated websites with company-built CMS. (*HTML5, CSS3, JavaScript, PHP, WordPress, SQL/MySQL, Adobe Photoshop, Adobe Illustrator*)
- Assisted with post-production for multiple video commercials and advertisements for company clients. (*Adobe Premiere Pro, Adobe After Effects*)

## **WEB DEVELOPER INTERN | Creating Digital LLC | Hoboken, NJ | June 2015 - September 2015**

- Designed and developed multiple websites for company clients. (*HTML5, CSS3, JavaScript, PHP, WordPress, Adobe Photoshop*)
- Continued development on an internal employee management application by implementing new features, refactoring code, and fixing bugs. (*HTML5, CSS3, PHP, SQL/MySQL*)

## **PROJECTS**

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### **Material Nutrition | [www.material-nutrition.web.app](http://www.material-nutrition.web.app)**

- An open source calorie, macro, and nutrition tracker inspired by material design. (*Angular, TypeScript, JavaScript, HTML5, SASS, Firebase, NoSQL/Cloud Firestore*)
- Easily set and follow caloric and macronutrient goals, track daily nutritional intake, and plan out future meals.

### **Verton | [www.vertonai.com](http://www.vertonai.com)**

- A digital assistant for Windows with a focus on user-customizability. (*C#.NET, WPF*)
- Using a built-in command creator, users can easily create and edit their own custom voice and text commands.

## **EDUCATION / OTHER**

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### **STUDENT | High Tech High School | Secaucus, NJ | 2015 - 2019**

- A highly selective public magnet high school, considered to be one of the best high schools in New Jersey.
- Primarily studied Digital Design and took additional classes related to computer science, architecture, and industrial/product design and fabrication.

### **STUDENT | Summer Computer Science Program | Stevens Institute Of Technology | Hoboken, NJ | 2017**

- Selected among a highly competitive pool of nationwide applicants to participate in an on-campus two-week computer science program.
- Classes included Data Structures and Algorithms, Designing a Programming Language, Machine Learning, and Web Design.

### **VOLUNTEER | Hoboken Public Library Makerspace | Hoboken, NJ | 2015 - 2016**

- Assisted Library staff with setting up and maintaining 3D printers, computers, music equipment, VR headsets, and more.
- Taught and assisted program participants with using Makerspace equipment and additional software such as CAD programs and various graphic design tools.

## **ABOUT**

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Eighteen-year-old software developer and lifelong technology enthusiast who is deeply passionate about computer science and building exciting technology products.