

# Michael Degginger

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## SKILLS

- |              |                 |                                    |
|--------------|-----------------|------------------------------------|
| • Java       | • SQL           | • Gradle                           |
| • JavaScript | • HTML 5        | • Maven                            |
| • JPA        | • Spring Boot   | • Bootstrap                        |
| • JDBC       | • Git           | • Postman                          |
| • OOP/OOD    | • TDD & Junit 5 | • Remote TeamProject Collaboration |
| • Angular    | • CSS           | • Independent Remote Work Flow     |
| • Spring MVC | • REST API      |                                    |
| • JSP        | • Agile         |                                    |
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## EXPERIENCE

**Skill Distillery Immersive Java full stack development bootcamp March 2020-July 2020**

**Graduate**

- Implemented full stack applications using **Java**.
- Created **RESTful microservices** with **Spring Boot**.
- Applied MVC pattern in **Spring Boot** and **Spring MVC**.
- Implemented full **CRUD** operations on relational **SQL databases**.
- Implemented front end UIs with **Angular**, **JavaScript**, **Bootstrap**, **CSS**, and **HTML**.
- Implemented the **Google Maps geocoding API**.
- Applied test driven development and **unit testing**.
- Tested web routes using **Postman**.
- Collaborated within a remote **Agile** team via **Zoom**, **Trello**, and **Slack**.
- Released code in one week **sprints**.

## PROJECTS

**CampFree**

git~ <https://github.com/therandomfool/FinalProject>

AWS ~ <http://18.224.85.94:8080/CampFree>

- Implemented MVC pattern.
- As Developer designed and implemented **RESTful microservices** to support **Spring Security** using **HTTP Basic Authentication**.
- Designed and implemented controllers using **JAVA RESTful** in **Spring Boot Framework**.
- Implemented **model** with **Spring Data JPA** and **repositories**.
- Designed and implemented user interface (UI) using **Bootstrap 4**, **HTML**, **CSS**, **TypeScript**, **JavaScript** and **Angular**.
- Managed **version** control with **Github**
- Worked as Project **SCRUM Master**

**BruShr**

git~ <https://github.com/therandomfool/MidtermProject>

AWS ~ <http://18.224.85.94:8080/BruShr/>

- Implemented **MVC pattern**.
- Designed and implemented controllers using **JAVA** in **Spring Boot Framework**.
- Implemented model with **Spring Data JPA** entities.
- Designed and implemented user interface (UI) using **Bootstrap 4**, **HTML**, **CSS**, **JavaScript** and **JSP**.
- Managed **version** control with **Github**.
- Worked as Project **DBA** implementing a multi table **SQL database** to persist data.

#### Reservation Tracker

git~ <https://github.com/therandomfool/EventTrackerProject>

AWS~ <http://18.224.85.94:8080/ReservationTracker>

- Implemented **MVC pattern**.
- Designed and implemented controllers using **JAVA** in **Spring Boot Framework**.
- Implemented model with **Spring Data JPA** entities.
- Designed and implemented user interface (UI) using **Bootstrap 4**, **HTML**, **CSS**, **JavaScript** and **JSP**.
- Managed **version** control with **Github**.
- Designed and implemented **SQL multi table SQL database** to persist data.

#### JPACrudProject

git~ <https://github.com/therandomfool/JPACrudProject>

- Implemented **MVC pattern**.
- Designed and implemented controllers using **JAVA** in **Spring Boot Framework**.
- Implemented model with **Spring Data JPA** entities.
- Designed and implemented user interface (UI) using **Bootstrap 4**, **HTML**, **CSS**, **JavaScript** and **JSP**.
- Managed version control with **Github**.
- Designed and implemented **SQL multi table SQL database** to persist data.

#### Insight Designs | Front End Developer Intern | Boulder Colorado | 2019

- **Photoshop** Image manipulation
- Version control with **Tower** and **Beanstalk**
- **Wordpress** site management
- **ScreamingFrog** SEO analysis and reporting

#### Self-Employed | Contractor | Colorado - Washington | 2014-2019

Web Design and Software Developer

### PROJECTS

#### Soap Robot

git~ <https://github.com/therandomfool/SoapRobot>

Netlify~ <https://adoring-borg-096bc1.netlify.app/>

- Non-traditional Navigation Template.
- Technologies Used **HTML CSS JS**

#### NFL Match-em Game

git~ <https://github.com/therandomfool/memory-game>

Netlify ~ <https://confident-wilson-953f24.netlify.app/>

- Basic Match-em game for all NFL Teams. Check element states and traversing the DOM for element insertion.
- Technologies Used **HTML CSS JS**.

#### Weather API

git~ <https://github.com/therandomfool/darkweather>

Netlify~ <https://keen-tereshkova-f558ea.netlify.app/>

- Weather app using dark sky API.
- Technologies Used HTML CSS JS.

#### Text to Speech API

git~ <https://github.com/therandomfool/Text-to-Speech>

Netlify~ <https://stoic-bassi-2c60ca.netlify.app/>

- Type in Chat Box and receive speech back from multiple areas/accents of the World.
- Technologies Used JSON HTML CSS JS.

#### Rock Paper & Scissors Game Logic

git~ <https://github.com/therandomfool/rock-paper-scissors>

Netlify~ <https://nifty-pike-7ab197.netlify.app/>

- Game Logic with Basic Animations and Score Keeping.
- Technologies Used HTML CSS JS.

#### Bootstrap4 Web Page Template

git~ <https://github.com/therandomfool/tower/tree/master/tower>

Netlify~ <https://kind-chandrasekhar-3c6960.netlify.app/>

- Business Web Page with Multiple pages built with Bootstrap4.
- Technologies Used HTML CSS JS Bootstrap4.

#### Bootstrap4 Slow-scroll Web Page

git~ <https://github.com/therandomfool/worldLAB/tree/master/worldLAB>

Netlify~ <https://modest-allen-9ffa8c.netlify.app/>

- Business One Page template with slow-scroll.
- Technologies Used HTML CSS Bootstrap4.

#### Union Jack's British Pubs | Corporate Chef | Maryland | 2013-2014

- Lead the Culinary Program of 4 kitchens. All training, coaching, mentoring and growth of team members. Oversaw negotiations and manage contracts for all vendors enhancing quality and cost control.
- Headed menu concept overhaul leading in to new restaurant opening in Gaithersburg, MD.

#### Tonic Restaurant at Quigley's Pharmacy | Executive Chef | Washington DC | 2012-2013

- Restructured the physical environment, culinary team, purchasing and menu development for a 3-story multi use restaurant on the George Washington University campus.
- Achieved food purchase reduction by 27% and Total food cost reduction by 18%.

## EDUCATION

### Skill Distillery Java Full Stack Bootcamp

### Western Washington University