

# Michael Degginger

[michaeldegginger@gmail.com](mailto:michaeldegginger@gmail.com) | 720-217-7832 | <https://github.com/therandomfool>

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## SKILLS

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| <ul style="list-style-type: none"><li>• Java</li><li>• JavaScript</li><li>• JPA</li><li>• JDBC</li><li>• OOP/OOD</li><li>• Angular</li><li>• Spring MVC</li><li>• JSP</li></ul> | <ul style="list-style-type: none"><li>• SQL</li><li>• HTML 5</li><li>• Spring Boot</li><li>• Git</li><li>• TDD &amp; Junit 5</li><li>• CSS</li><li>• REST API</li><li>• Agile</li></ul> | <ul style="list-style-type: none"><li>• Gradle</li><li>• Maven</li><li>• Bootstrap</li><li>• Postman</li><li>• Remote TeamProject Collaboration</li><li>• Independent Remote Work Flow</li></ul> |
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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 by 18%.

## EDUCATION

### Skill Distillery Java Full Stack Bootcamp

### Western Washington University

