

# Lara Janecka

## Projects

### OYP Cards

Website built using **Scala Play** framework that allows a user to fill out input fields and stores that data in a **SQL database** built using **Anorm**. Apache's **Batilk** library used to generate a pdf containing formatted informational cards for each user and a summarizing report for administrators.

### Website

Website built on **Scala Play** framework using **ThreeJS** for 3D rendering, **Ink** framework for styling and **D3** for data representation.

## Experience

### Auvik (two terms)

- Built network simulator for SNMP using SNMP4J Java library in Scala
- Bug fixing and expansion of data representation using Backbone and D3 Javascript libraries for web application
- Form validation client and server side
- PDF generation from dynamic svg using Batik Java library
- Password encryption using Java Cryptography library
- Web application using Scala Play framework

### Masstech (one term)

- Test documentation
- Front end testing automation using Selenium
- Test backend automation using Bash and in house tools
- Technical documentation of testing procedures

### Tim Hortens (four years)

- Customer service with a smile
- Made a mean double double

## Skills

### Web Development

(HTML, CSS, Javascript)

**Version Control** (Git)

**OO Programing**

(Java/Scala, C/C++)

**IDE** (Eclipse, IntelliJ, Netbeans)

**Agile** (Jira)

**Testing** (Selenium)

**Scripting** (Python/Bash)

## Other Mentions

### Javascript Libraries:

Backbone/Backgrid, Knockout, D3, ThreeJs, JQuery/JQuery UI

### Java/Scala Libraries:

Play Framework, Apache Batik, Akka, SNMP4J, Slick2D

## Contact

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## Fun Facts

Dual American/Canadian citizen  
Linux OS  
Black belt in karate  
Launched rockets with NASA

## Hobbies

Martial arts  
Obscure trivia  
Japanese History  
Mythology  
Javascript