





# Luke Cook

 (607) 220-4047  
 invocatis@gmail.com  
 github.com/invocatis  
 www.linkedin.com/in/invocatis

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## Education Background

Rochester Institute of Technology — Bachelor of Science in Computer Science

## Technical Skills

[ <i>Fluent</i>	Clojure, Clojurescript, Java, SQL, NoSQL
[ <i>Proficient</i>	Kotlin, Matlab, $L^AT_EX$
[ <i>Novice</i>	Javascript, C, Scala, CSS/HTML

## Work Experience

[ **Software Engineer Co-op** January 2018 - July 2018  
**Intuit | Mountain View, California**

- Worked in scrum team, with daily standups, weekly meetings, and biweekly sprints
- Developed for the account signup web service
- Programmed in Java, using Springboot, SQL, REST, and Object Oriented Design

[ **Freelance Development** January 2015 - Present  
**Swiftwater Brewing Co | Rochester, New York**

- Created **POS** system for tracking and processing sales using Java, and MySQL
- Developed user interface to emphasize quick and easy use
- Managed credit card securities and fulfilled **PCI-DSS** requirements
- Setup connection from **POS** to Elavon banking system for credit card processing

## Personal Projects

**Database Development** June 2015-Present

Database management software written in Clojure

- Created software to modularize many common features of current database solutions
- Enabled polyglot solutions to be housed and managed from a single solution
- Separated data handling and persistence logic to provide greater modularity