

# Timothy Charette

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Web Developer specializing in object-oriented programming. Highly creative in regards to problem-solving and innovation development. Holds communication in high regard; works well when collaborating with others or independently. User-focused with a passion for integrating technologies to solve problems and improve upon existing methods. Passionate about approaching programming challenges from different angles, and collaborating with others to create meaningful web applications.

## APPLICATIONS BUILT

### Now Playing

- Uses three different APIs (YouTube, tMDB, GraceNotes) to display movies now playing in theatres, a link to the trailer on YouTube, as well as theatres nearby.
- JS, jQuery, Bootstrap, HTML5, CSS3.
- [Now Playing](#)

### Friend Finder

- Full stack app that takes in user input and displays a match based on certain criteria.
- JS, Node.js, Express.js, Bootstrap, Heroku.
- [Friend Finder](#)

### Bamazon

- Back-end Amazon-like storefront that takes in orders and updates stock and total cost.
- JS, Node.js, MAMP, MySQL.
- [Bamazon](#)

## SKILLS

- Software: Javascript, HTML5, CSS3, Bootstrap, jQuery, Node.js, Express.js, MySQL, Adobe Xd, MongoDB, React, Microsoft Office, macOS.
- Kronos Academy Equipment Training: Chemical Sanitation, Safety Awareness, Analytical Testing, Controlled Document Training.
- Engineering: Project Management, Budgeting and Client Interfacing, Contract Negotiations, Technical Writing, Mechanical Aptitude and Problem Solving.

## EXPERIENCE

### Packaging Technician, Ocean Spray, Breinigsville, PA 2013-2017

- Joined OceanSpray as part of initial start-up team at new production facility.
- Managed filler operation, surpassed 92.5% mechanical efficiency standard required by Kronos on first evaluation.
- Oversaw mechanical operations of all bottle sizes and processes necessary for size changeovers.
- Wrote Standard Operating Procedures for size changeovers based on field tested disassembly/reassembly data.
- Member of team that identified the top reasons for rejected bottles, and then devised an action plan to address and correct the issues. Resulted in \$230,000 annual production savings.
- Trained and supervised four other employees on filler operations.
- Member of the team tasked with identifying and remedying chief customer complaint- bottle caps were too difficult to open. Resulted in customer complaints drastically reduced in following months.

## **EDUCATION**

**CERTIFICATE | MARCH 2019 | UNIVERSITY OF PENNSYLVANIA**

- Full Stack Web Development

**ASSOCIATE OF SCIENCE | JUNE 2012 | COMMUNITY COLLEGE OF RHODE ISLAND**

- Major: Electrical Engineering

## **CERTIFICATIONS**

- Fork/Lift Truck    • OSHA General Industry Safety and Health

## **LEADERSHIP**

- Leadership in Development Training: OceanSpray program that selected emerging plant leaders intended to foster in-house workforce development.