

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](#) - [Now Playing: GitHub Repository](#)

TamaFit

- Full stack app that takes in fitness data and displays an avatar that is a visual representation of the users fitness level.
- JS, Node.js, Express.js, MySQL, Handlebars.js, Bootstrap, Heroku, HTML5, CSS3.
- [TamaFit](#) - [TamaFit: GitHub Repository](#)

Bamazon

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

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.