**Shane Chambry**

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**Summary:**

Web developer with background in design engineering seeking a full-time position. Recent graduate of The Coding Bootcamp at The University of Arizona, which developed expertise in HTML/CSS, Javascript, mySQL, and more. Leverages deep mathematical literacy and engineering-focused programming experience in learning new tools, concepts, and methodologies. Fast learner and capable in a team environment.

**Education:**

Certificate of Completion, The Coding Bootcamp 2018

University of Arizona, Phoenix, AZ

Bachelor of Science, Aeronautical Engineering, **GPA 3.25** – with Distinction 2015

Clarkson University, Potsdam, NY

Associate of Science, Engineering Science, **GPA 3.36** - Dean’s List 2013

Alfred State College, Alfred, NY

**Experience and Employment:**

*The Coding Boot Camp,* **University of Arizona** 2018

* Developed full stack development skills including HTML/CSS, Javascript, jQuery, AJAX, Node.js, mySQL, MongoDB, Firebase, and more.
* Collaborated with other developers on group projects and established a project workflow using Github.

*Polymer Research*, **Clarkson University / GE Oil & Gas** Summer 2014

* Extensive work with Pro/E and Abaqus to produce parametric models for finite element analysis.
* Produced summaries and updates for supervisor review on a weekly basis.
* High degree of communication required with co-working group at GRC.

*Product Design Engineer,* **Honeywell Aerospace** 2015-Present

* Utilized NX and other CAD tools to create 3D models with an emphasis on accuracy and fidelity.
* Leveraged internal best practices, industry specs, and customer requirements in design concept development.
* Gained experience with tolerance stacking.
* Produced drawings with industry standard geometric dimensioning and tolerancing.
* Attained Six Sigma Green Belt Certification.
* Operated, maintained, and trained colleagues on the 3D printer on site.

*Eyewear Specialist,* **Sterling Optical** 2010

* Handled sensitive insurance and prescription information.
* Enhanced verbal and written communication skills through interfacing with eyewear vendors.
* Gained extensive customer service and sales experience through interacting with patrons.

**Leadership and Volunteerism:**

*Vice President - Clarkson University Rocketry Club*

*Alfred State College Swim Team*

*Clarkson University Leadership Corps*

*Volunteer at Hornell Animal Shelter*