

# GREGORY STEENHAGEN

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[www.stonestreetsoftware.com](http://www.stonestreetsoftware.com) <https://github.com/csteamengine>

## Education

### **BS Software Engineering Candidate, Senior**

*Cumulative GPA of 2.95/4.00*

*Software Engineering GPA of 3.34/4.00*

**Iowa State University**

*Exp. Graduation -- Fall 2017*

- **President of the ISU Web Development Club**
  - Pre-HackISU Web Development workshop leader in Fall 2016

## Projects

- **Stonestreet Software** - [www.stonestreetsoftware.com](http://www.stonestreetsoftware.com)
  - My personal website to use as a portfolio of my work. Built from scratch using PHP, CSS, Javascript and HTML.
  - Custom admin portal to add new projects and photos without editing the code.
- **Jewell Family Dentistry** - [www.jewellfamilydentistry.com](http://www.jewellfamilydentistry.com)
  - Designed for Dan and Meryl Scarrow, owners of Jewell Family Dentistry.
  - Built with PHP, HTML, CSS and Javascript. Custom admin portal for Dan and Meryl to add photos directly.
- **Raspberry Pi Quadcopter built with K'NEX**
  - Built with an Arduino and a Raspberry Pi, which communicated to control the motors. Programmed in C and Python. Built for HackISU Spring 2015.
- **Balance Bot with Arduino**
  - Built with a custom circuit and Arduino. Implemented a PID control system in C.
  - Awarded the Rockwell Collins Innovation Award

## Skills

- **Proficient with Java, C, C++, Python, PHP, Google Dart, and Javascript/JQuery**
- **Proficient with MySQL and Database Management**
- **Proficient with GitHub and other version control**
- **Experience with setting up servers, VM's and websites.**

## Professional Experience

- **Iowa State University, Iowa, United States -- May 2016 -- Present**
  - Web Developer for the Admissions Systems team.
  - Develop web applications for the ISU admissions website to assist staff with student application processing.

## Work Experience

- **Jerry Carney and Sons, Ames, Iowa, United States -- August 2013 -- May 2016**
  - Managed inventory and located parts in the warehouse.
  - Delivered parts to customers and assisted them with loading.