Résumé of Gage K. Peterson

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Education

Brigham Young University–Idaho

Bachelor of Science – **Computer Science** *3.4 GPA*

Graduating: **July 2016**

Electives:

Machine Learning & Data Mining, Artificial Intelligence, Sever-Side Web development, Networking, Algorithms and Comp

Software Development Projects:

- **SENIOR PROJECT: Cog Programming Language** - Written in OCaml
- **Sudoku solver** - Written in Lisp, using backtracking and arc-consistency
- **FoodNanny** - A inventory tracking system for restaurants, made for a sponsor. Written in Java
- **FoodNotes** - A project created with 2 other students that tracked food allergies. Written in Java

Skills:

JavaScript, React.js, ES6 , C++, OCaml, Ruby, Java, Python, Elixir / Phoenix, Clojure

Job Experience

Sterling Medical - Software Developer

January 2015-Present

- Developing on a mobile app using the Ionic framework

BYU-Idaho - Teacher's Assistant

September-December 2015 - Graded and Tutored on Data Structures and Object Oriented Development assignments

Instructure - Software Engineering Intern

May-September 2015

- Created a new van pool coordination system to replace a manual process
- Created a Google Analytics adapter that worked in React and Ember
- Presented 2 technical talks on functional programming principles

Kyäni - Software Engineering Intern

September-October 2013

- Initiated usability tests in the design process
- Authored a multilingual, single-page application in JavaScript

Butterfly Oils - Software Developer

June-October 2013

- Independently developed a content management system for selling essential oils

Sample Projects

Mini-Journal - An easy git style journaling application written in OCaml

TextBoxes - A modular rich content editing system using JavaScript and the React.js framework

Jarl - A game made in pure JavaScript and CSS3 transitions for the js13KGames competition. It uses prototypal inheritanc heavily

```
git clone https://github.com/justgage/resume
```