

Vaibhav Malhotra

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EDUCATION

Iowa State University

Ames, IA

Bachelors of Science, Software Engineering

2014-Current

Classification: **Senior**, Expected Graduation: **May 2018**

Cumulative GPA: 2.96, Spring GPA (2017): 3.75

EXPERIENCE

StockChamp

Ames, IA

Backend Engineer

Current

- Develop Rest API server for the company's IOS app in Node JS.

Cambridge Investment Research, Inc.

Fairfield, IA

Software Engineering Intern

2017 Summer

- Working on designing, developing and testing WebCapture (Intern Project).
- Using standard industry practices such as writing unit tests, participating in code reviews.
- Exposure to working in Scrum/Agile software development methodology.

Programming Skills

Languages: JAVA, C, C++, C#, Python, JavaScript, jQuery, HTML, CSS, PHP.

Frameworks/Libraries: Express, Bootstrap, ASP.NET, Node JS, Angular JS.

Databases: MySQL, MongoDB.

PROJECTS

- **Software Development Manager (School Project)**

A web app that helps a group of students manage their programming project. The app was built using HTML, Bootstrap, AngularJS, Node JS and MySQL.

- **Rubrix (School Project)**

A Rubik's cube project that uses machine learning to solve the cube. The app was built using Libgdx, Java and concept of genetic algorithms.

- **WebCapture (Intern Project)**

A web app that lets you view and manipulate PDF and TIFF documents. The app was built using NodeJS, ImageMagick and PDFTK.