# Bobby Craig

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## Relevant Experience

**MailChimp** *Atlanta, Georgia, United States*
SOFTWARE ENGINEER INTERN *June 2017 - August 2017*
- Delinearized email campaign creation wizard used by all 15 million users

**Tenable Network Security** *Columbia, Maryland, United States*
FRONT-END DEVELOPMENT INTERN *June 2016 - August 2016*
- Developed several interactive tools for use on high traffic pages—dealt with third party integrations, such as Marketo and Salesforce
- Rewrote XML parsing library in C++ reducing memory usage by 91% and runtime by nearly 50%
- Overhauled site's search engine performance—fixed dead links, wrote new meta descriptions, and optimized keywords

## Relevant Skills

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|---:|:---|
| Programming | Python, C, C++, PHP, JavaScript, SQL, Bash |
| Web | HTML, CSS, Sass, LESS, Laravel, Meteor, Dojo, React, Bootstrap |
| Design & Creative | Photoshop, Sketch, After Effects, Final Cut Pro, SketchUp |
| Tools | Git, Vagrant, VMWare, Grunt, Jekyll, TEX |

## Selected Projects

**buDUget** *PHP, Javascript, MySQL*
ENTERPRISE WEB APPLICATION TO SOLVE ORGANIZATIONAL AND CLERICAL ISSUES IN DENISON'S BUDGETING PROCESS. *September 2015 - PRESENT*
- Streamlining the interaction between nearly 180 individual organizations and Denison's Finance Committee for budgeting $900,000 annually
- Creating a variety of tools—analytics, collaborative budgeting, messaging—to aid all involved users in making sound financial decisions

**Abroad Blog** *Jekyll, JavaScript*
ENTERPRISE WEB APPLICATION TO SOLVE ORGANIZATIONAL AND CLERICAL ISSUES IN DENISON'S BUDGETING PROCESS. *Janurary 2017 - May 2017*
- Wrote 46 reflective blog entries during semester abroad in Bremen, Germany
- Created interactive map using Vanilla JS and SVG that creatively displays travel throughout Europe

**Bandersnatch Coffeehouse Ordering and Inventory System** *Meteor, MongoDB*
POINT OF SALE SOFTWARE FOR A SMALL COFFEEHOUSE THAT DESIRED A CHEAP AND CUSTOMIZED PRODUCT. *March 2015 - February 2016*
- Added features as employees and customers saw need
- Maintained servers and oversaw data management to ensure costs were minimized

See Github or Codepen for more projects.

## Selected Involvement

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|---|---|---|---|
| 2015 - PRESENT | Vice President of Development | Denison Enterprises LLC | *Denison University* |
| 2014 - PRESENT | Class Co-Governor | Denison Campus Governance Association | *Denison University* |
| 2014 - PRESENT | Vice President of Outcomes | Denison Venture Philanthropy | *Denison University* |
| 2015 - PRESENT | Intern | CodeMash | *Sandusky, Ohio* |
| 2015 - PRESENT | Volunteer | Hour of Code | *Various* |
| 2014 - PRESENT | Member | Programming Team | *Denison University* |

## Education

**Denison University** *Granville, Ohio, United States*
BSc COMPUTER SCIENCE, MINOR IN MATHEMATICS. EXPECTED GRADUATION MAY 2018. *August 2014 - PRESENT*

**Jacobs University Bremen** *Bremen, Bremen, Germany*
SEMESTER ABROAD *January 2017 - May 2017*