

# Ethan M Bell

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## SUMMARY

Aspiring software developer with a focus on integrating new technologies to create magical and fluid experiences for end-users. Self-starter, experienced with many procedural and object-oriented programming languages, and a strong desire to learn and grow with the technology. Dedicated and careful, high level of accuracy and strong attention to detail, with excellent verbal and written communication skills.

## EDUCATION

Pacific University, Forest Grove, Oregon (*Graduating Spring 2019*)

**Bachelors of Science - Computer Science** (GPA: 4.0) **September 2016-Present**

Portland Community College, Portland, Oregon

**Associate of Arts Oregon Transfer** (GPA: 3.8) **March 2016**

Early College High School Program, Portland, Oregon

**Oregon Advanced High School Diploma** (GPA: 4.2) **June 2016**

## COMPUTER COMPETENCIES

- Proficient: Javascript, HTML, MySQL, node.js, PHP, Ruby, Scala, C, C++, and jQuery
- Familiar: C#, Python, mongoDB, CSS, Haskell, and Java
- Familiar developing cross-platform mobile apps via Intel's XDK
- Proficient in Photoshop and GIMP
- Proficient with Windows, Mac OSX, and Linux distributions – including (but not limited to) Ubuntu, Debian, and Fedora

## EMPLOYMENT HISTORY

Berglund Center for Internet Studies at Pacific University, Forest Grove, Oregon

**Lead Developer** 09/2016-Present

- Lead a team to develop a market-ready mobile audiology application
- Manage project resources, including contractors and finances

Tozny, LLC, Portland, Oregon

**Software Engineer** 11/2015-08/2016

- Designed and developed secure key-based authentication flows for 2FA, SMS-based one-time-passwords, and mobile authentication
- Worked in an Agile SCRUM methodology
- Designed, developed, documented, and maintained a large API codebase
- Subcontracted for NIST/NSTIC, social platforms, and others to provide security in user authentication and identity management

MathCrunch, San Francisco, California

**Senior Tutor (Remote)** 05/2015-08/2015

- Interviewed, trained, and reviewed math tutors
- Catalogued and organized past tutoring sessions by mathematical concept
- Reviewed past tutoring sessions for quality inconsistencies

Business Education Compact, Hillsboro, Oregon

**Intel Intern – QA and Development** 06/2014-12/2014

- Tested internal business forecasting software
- Developed internal web service
- Learned SCRUM workflow

LanguageTwin, LLC, Portland, Oregon

**JavaScript Contractor (Remote)** 06/2013-08/2013

- Wrote and assisted in integrating a calendar and organizational system