**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, Python, and jQuery
* Familiar: C#, C++, 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