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