Cody T.
Patterson

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Technical Summary

- **Programming/Languages:** C; C++; Java; Python; Bash; VBA; Visual Basic; PHP; JavaScript; HTML; CSS; Pug/Jade; ReactJS; NodeJS;
- **Databases Management:** SQL Server; MySQL; SQLite; phpMyAdmin; DynamoDB;
- **Cloud Computing Services:** AWS; Digital Ocean;
- **Package Managers & Version Control:** git; Apache Maven; npm; Arcanist;
- **Design & IDE Tools:** Visual Studio; intelliJ; Eclipse; Android Studio; VIM; Sublime Text;
- **Systems:** Linux/Unix; Windows; Mac OS;

Education

- **CSU, Monterey Bay /** B.S. in Software Engineering / 3.35 GPA
  AUGUST 2015 -PENDING GRADUATION MAY 2017, SEASIDE, CA
- **Cabrillo College** / A.S. in Computer Science
  SEPTEMBER 2013 - MAY 2015, SOQUEL, CA

Projects

- **Polyhedron /** Team Leader
  TUTORING CENTER SYSTEM APPLICATION | 2017 | NODEJS, PUG/JADE, NPM, EXPRESS
  I orchestrated my senior project by gathering team members and consultants to develop an application for tutoring centers. I schedule meetings, delegate weekly tasks for myself and team members, and report progress to our university faculty.
- **Friendtrest /** User Accounts and Frontend
  SOCIAL MEDIA FOR USER INTEREST | 2016 | JAVA, MAVEN, DYNAMODB
  For the final project of my Software Engineering class, my team and I designed and developed a social media website that suggested media and friends based on user's media interests. We presented the project at Facebook HQ.
- **Bash Hacks /** Solo
  DEBIAN LINUX DISTRIBUTIONS | 2017 | BASH
  I often write bash scripts to provide creative solutions for problems linux users often encounter or for user convenience. This includes things like a quick note taking program, a program that toggles on and off the touchpad, and an all-in-one command updater, etc.

Employment & Internships

- **CSU Monterey Bay / Seaside, CA /** Information Technology Support
  AUGUST 2015 - MAY 2017
  Solving technical issues for students and faculty & maintaining on-campus hardware.
- **Exeter Unified School District / Exeter, CA /** Technical Intern
  JUNE 2016 - AUGUST 2016
  On-site work solving technical issues for faculty & light programming to fix issues.

Professional Associations

- Summer Events Volunteer at the California Special Olympics
- Membership of the the Association for Computing Machinery (ACM) student chapter
- ICC representative and founding member of the Game Development Club
- 4 years of ACDA all-state honor choir. Received the National Choral Award